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JAMES J·H·GREGORY AND SON·

MARBLEHEAD, MASS.

1903

CATALOGUE OF

VEGETABLE AND FLOWER SEEDS

FREE FOR ALL.

BOOKS FOR FARMERS AND OTHERS.

FERTILIZERS: Where the Materials come from, where to get them in the Cheapest Form, how to Compound Formulas, Etc., By James J. H. Gregory, Marblehead, Mass.

For more than twenty-five years we have made use of what are known among farmers as "fertilizers," as distinguished from the manure of the barnyard, using in recent years, mostly in the drill, from thirty to eighty tons annually. Of late we have compounded these ourselves, purchasing the materials and various chemicals where we could find the best articles cheapest. We have repeatedly been urged by the agricultural societies, before whom we have lectured on the subject of Fertilizers, to publish our lectures. To oblige our many friends who have made this request, and as a help to many of our customers who are seeking help along this dark and difficult road, we now do so. In our little work there will be found many valuable tables, with many suggestions, and much information on the purchase of materials, the combining of them, and the use of the fertilizers made from them. We believe it will give a good return to any of our customers for their outlay. The treatise makes a book of 116 pages; price, per mail, 40 cents.

Single copies of either of the four following treatises sent by mail for 30 cents, or the five for $1.35. Seed dealers and booksellers supplied at the usual discount.

ONION RAISING. What kinds to Raise, and the Way to Raise Them. By J. J. H. Gregory, Marblehead, Mass.

This work, which we issued in 1865, has been warmly recommended by some of the best authorities in the country, and has gone through fifteen editions. It treats on Onions raised from seed, Potato Onions, Onion Sets, Top Onions, Shallots, and Rareripes, the Onion Maggot, Rust, the merits of the different varieties of Onions, instructions in seed raising, and how to tell good seeds,—beginning with the selecting of the ground, and carrying the reader along, step by step, through the preparing of the soil, manuring, ploughing, planting, hoeing, weeding, gathering the crop, storing and marketing it with a hundred minute details, embracing every department of the subject. Illustrated with thirteen engravings of onions, Sowing Machines and Weeding Machines.

SQUASHES, AND HOW TO GROW THEM. By J. J. H. Gregory, Marblehead, Mass.

This treatise is of about the same size and style as our treatise on "Onion Raising," and contains several illustrations, including a section of our squash house, with full directions for erecting one. In plan and thoroughness it is similar to our Onion treatise; *very minute and thorough.* Beginning with the selection of soil, it treats of the best way of preparing it; the best manures and the way to apply them; planting the seed, protecting the vines from bugs and maggots, the cultivation, gathering, storing, and marketing of the crops; giving hundreds of minute details so valuable to inexperienced cultivators. We have written this and our other treatise on the theory that what the public want is *minuteness and thoroughness of detail.*

CABBAGES, AND HOW TO RAISE THEM. By J. J. H. Gregory, Marblehead, Mass.

This treatise gives all the minute instructions so valuable to the beginner. It begins with the selecting the ground, and carries the reader along step by step, through the preparing of the soil, manuring, ploughing, planting, hoeing, weeding, gathering the crop, storing and marketing it, with a hundred minute details embracing every department of the subject.

To prepare ourselves the more thoroughly to write on this work, we experimented on foreign and native varieties of cabbage for four years, raising not far from seventy kinds. The gist of our experience will be found in this treatise. It is illustrated by several fine engravings. We have added a paragraph on the green worm that is causing so much trouble in some localities.

CARROTS, MANGOLD-WURTZELS, AND SUGAR BEETS: What Kinds to Raise, How to Grow Them, and How to Feed Them. By J. J. H. Gregory, Marblehead, Mass.

The increased attention given to the raising of roots for feeding to stock, particularly the Carrot and Mangold-wurtzel, has led us to write this treatise. We have endeavored to follow the manner presented in our other works, and give that minuteness of detail in every step of progress, from the seed to the matured crop, that is generally desired by the public. While this work is more particularly intended for persons of limited experience, yet it gathers up so much of experience and observation, covering so much ground in the growing and handling of these two standard crops, that we should be disappointed if about every grower did not find within its covers some facts of more value to him that the cost of the book.

We offer the following list of works, all by authors of high repute, any of which will be sent postpaid to any address in the United States, Canada, of British Provinces, on receipt of price. On many of the books named below prices are much reduced.

Alfalfa, by F. D. Coburn. Its growth, uses and feeding value	$0 50
Asparagus Culture. Its culture for home use and for market	50
American Sugar Industry. (New.) A practical manual on the production of sugar from beets and cane	1 50
Broom Corn and Brooms (Cloth)	50
Cranberry Culture. By Joseph J. White	1 00
Dadd's (George H.) Modern Horse Doctor	1 00
Dreer's Vegetables Under Glass. A practical treatise upon a timely subject	25
American Fruit Culturist. Thomas. (New.) This contains cultural directions for all fruit adapted to the United States. With nearly eight hundred engravings	2 50
Fruit, harvesting, storing and marketing	1 00
Forage Crops other than Grasses. (New.) How to cultivate, manage and use them. This work is practical from beginning to end	1 00
Fuller's Grape Culturist	1 50
Fuller's Nut Culturist. (New) A first-class work	1 50
Fuller's Small Fruit Culturist	1 00
Fuller's Strawberry Culturist	25
Greenhouse construction. By L. R. Taft	1 50
Hedges, Windbreaks, Shelters and Live Fences. (New.) A compact, practical handbook on the management of hedge plants and hedges	50
Harris on the Pig. By Joseph Harris	1 00
Harris' Talks on Manures	1 50
Henderson's Gardening for Pleasure	1 50
Henderson's Gardening for Profit	1 50
Home Pork Making by A. W. Fulton. As its title indicates, a practical work	50
Insects and Insecticides. C. M. Weed. (New) A practical manual concerning noxious insects, and methods of preventing their injuries. Illustrated	1 50
Land Draining. Miles	$1 00
Mushrooms: How to Grow Them	1 00
Oemler's Truck Farming for the South. (New.)	1 00
Our Farm of Four Acres (Paper)	30
Peach Culture. Fulton	1 00
Plant Breeding (new) by Prof. L. N. Bailey. This will enable gardeners and horticulturists to experiment intelligently in crossbreeding	1 00
Plums and Plum Culture. (New.) A complete manual for fruit growers on all known varieties of plums and their management	1 50
Practical Fruit Grower by Maynard. Valuable both to the amateur and large grower	50
Practical Floriculture. By P. Henderson	1 50
Quince Culture. By W. W. Meech	1 00
Quinn's Pear Culture for Profit	1 00
Quinby's New Bee Keeping	1 00
Rawson's Celery and Its Cultivation	25
Silos, Ensilage and Silage. A practical treatise. By Manley Miles	50
Sweet Potato Culture	50
The New Rhubarb Culture. By Morse and Fiske. A complete guide to dark forcing and field culture	50
The New Egg Farm. Stoddard. (New Edition)	1 00
The New Onion Culture. Greiner	50
The Spraying of Plants (new) by Prof. Lodeman. The standard work upon Spraying	1 00
The Horse: How to buy and sell	1 00
The Forcing Book (new) by Prof. L. H. Bailey. A manual of the cultivation of vegetables in glass houses	1 00
Tobacco Culture	25
Webb's Cape Cod Cranberries. By a Cape Cod Man	40

JAMES J. H. GREGORY & SON, MARBLEHEAD, MASS.

(CONNECTED BY TELEPHONE.)

TO OUR PATRONS. Our customers will please notice that our prices are by mail postpaid by us, or by express (or freight) at purchaser's expense for charges, the seed sent by express or freight being 8 cents less per pound than when sent by mail. Some may not be aware of the fact (this does not apply to goods sent by express) that the freight on one hundred pounds of merchandise does not, as a rule, cost more than ten pounds or less. ☞While we do not pay express charges our discounts will, to a large extent, offset these.☜ When not ordered by mail, it is desirable that customers should indicate whether they wish their seed sent by express or freight; when no preference is given we will use our best judgment in their behalf. We make no charge for boxes or packing. ☞When comparing our rates with other dealers please remember: 1st, That we prepay postage on mail matter, *and the postage is included in the price; 2d, That all orders for seeds to the amount of five dollars and upwards are subject to a cash discount, as stated at bottom of page;* 3d, That we grow a far larger proportion of the varieties of the seed we sell than is common with dealers; 4th, Our three warrants. ☜

☞**SPECIAL NOTICE.**☜ Our patrons will find that there has been a marked advance in the price of several varieties of seed. The past season has been the most unfavorable for the growth of all vine seed (which includes all kind of squashes, cucumbers, and melons) of any within my experience of over forty years. The early varieties of peas and corn, and beans in general, have all had a hard time of it. The consequence is some of these varieties cannot be obtained at any price, while others are so scarce that they cannot be purchased at wholesale at as low a sum as they were retailed at in former seasons. Of most of these there is a very short supply, so that some of them will have to be dropped from catalogues while others will have to be quoted by the ounce that were formerly sold by the pound. One result of this must be to so clear the market that another season must bring with it a new growth of fresh seed of the various varieties now so scarce.

That Foreign Market for Our American Squashes.—I am sorry to have to make note that the short crop of the three past seasons has given us no surplus that it would pay to report, and therefore afforded no motive for attempting to open the foreign market. "When the next good crop of winter squashes is harvested," we have this promise of the Pomologist of the Department of Agriculture, that it hopes to undertake this very important work of opening the foreign market for the farmers of the United States for one of their most easily raised crops. While every enterprising farmer has an interest in the onward movement of our wide-awake Department of Agriculture, it makes an especial appeal to me personally, it having been my lot to introduce more varieties of squash to my fellow citizens than all my fellow-seedsmen combined. I was the first to export them abroad (over a quarter of a century ago), and the first to call the attention of the Department to the possibility of opening a foreign market for our surplus. My customers may be assured, therefore, that as soon as the crop is an average one, I shall hasten to inform the Department, as requested, and shall be happy to lay before them my past experience, together with such suggestions as may be of service to them.

Free Seeds.—With average orders for years we have practised dropping in an extra package of some nice variety, very likely a novelty, which we would be pleased to have our customers test and report on.

Testing Seed.—Before sending out, nearly two thousand tests of the vitality of both vegetable and flower seeds are made every season, and thousands of dollars' worth thrown away, all of which is more or less good, but not up to the standard for honest seed.

☞**Orders promptly filled as soon as received,** or will be promptly acknowledged by postal card, should there, for any reason, be a delay of a day or so in their filling.☜

☞**All roots, bulbs, etc., intended for seed purposes, are selected with the utmost care.**☜

The Three Warrants.—All seeds sent out from our establishment are always sold under our three warrants: viz., 1st. That our seed shall be what it purports to be: *so far as that we* hold ourselves ready to refill the order anew, or to send other seed to the same amount, gratis, should it prove defective in any respect. ☞What is there to gain by selling poor seed after having made this warrant?☜ 2d. That all money sent for seeds over one dollar shall reach us if sent by Post-Office Order on Marblehead, Express Money Order, Registered Letter, Draft, or Cashier's Check. Sums of one dollar and under may be sent at our risk. 3d. That the seed ordered shall reach every one of our customers. Thus we warrant everything but the crop.

Payment for Seed.—*Cash (as above) to accompany all orders.* When it is necessary to enclose postage stamps *be sure not to moisten them in the least*; the higher denominations, *but not above fifteen cents* in value, preferred. Money orders, when of the value of one dollar and upwards, may be purchased at our expense, the cost being deducted from the amount remitted. Occasionally a customer remits more or less than sufficient to pay for the seed ordered. In the former case the balance will be returned to his address; in the latter, the order will be filled out as far as the money goes. Always send stamps instead of specie. Let us advise our friends, before ordering their seed sent by express, to figure carefully, and see if it would not be much cheaper for them (as is almost invariably the case with small parcels) to have them sent by mail. We would advise our customers *not* to order their seed C. O. D., particularly when the orders are small, as we have to add the cost of collection and return charges to the cost of the seed to make ourselves whole.

All Packages, Ounces, Quarter Pounds, Pints, and Quarts ordered at mail prices named will be mailed by us postpaid. Where quarts or pounds are ordered to be sent either by freight or express, as our tables show, we make a deduction. Pecks, bushels, and larger lots we deliver to express or railroad offices free of charge, leaving the charges per express or railroad to be paid by the purchaser, our discounts being largely an offset to this.

We have arranged with the American Express Company to receive orders for anything in our catalogue at any place where that company has an agency. They will advance us the cost of all goods up to $5, and collect it of you. For bills over $5 an Express Money Order can be sent with order for goods.

Reduced Express Rates. By special arrangement with all the express lines in the United States and Canada, in the traffic agreement, seeds and plants are now carried at the reduced rate of 20 per cent. less than merchandise rates, when payment is guaranteed by us. Our customers will find these reduced express rates almost as cheap as freight on small quantities.

We can now bill goods per B. & M. R. R. at one rate from Marblehead to about all points in New England.

☞**Our Customers in New England** will find that the discounts allowed on their large orders will be sufficient to enable them to pay in most instances all, and in all instances a large portion, of the cost of their transportation either by freight or express.☜

☞**BE CAREFUL TO WRITE YOUR ADDRESS IN FULL, GIVING YOUR NAME, POST-OFFICE, COUNTY AND STATE. Who belongs to the no name series? For two months of our last year's seed season we averaged three letters daily without signatures.** *A word to the wise is sufficient.*☜

☞**Now and then,** though rarely, there happens an instance of a mail package being lost in transit. When writing of any delay in time of package reaching you, always repeat your first order.☜

We Thank Our Friends for very acceptable presents we are constantly receiving from them of vegetable seed that are new or choice in their localities. We plant them on our experimental grounds to compare them with standard varieties, and will be happy briefly to report results, when desired to do so.

DISCOUNTS.

On packages and ounces of vegetable seeds, customers sending $1.00 may select seeds to the value of $1.25
" " " " " " " " " " " 2.00 " " " " " " " " 2.50
" " " " " " " " " " " 3.00 " " " " " " " " 3.75
" " " " " " " " " " " 4.00 " " " " " " " " 5.00

The extra seeds to be taken in Vegetable Seeds in packages and ounces. These discounts do not apply to Collections of Vegetable Seeds (see page 51) or to quantities above one ounce. For similar discounts on Flower seeds see foot of page 63.

CASH DISCOUNTS.☞**On all mixed orders, at catalogue rates, amounting to from $3.50 to $5.00, more or less, made up of weights, measures, ounces, and packages, we offer as discount a selection of one from the list of 25 and 30-cent books on opposite page, including our own 30-cent treatises, and that on fertilizers; price, 40 cents.**☜

On orders of from $5.00 to $10.00 we allow 8 per cent. discount.
On orders of from $10.00 to $20.00 we allow 10 per cent. discount.
On orders of from $20.00 upwards we allow 12 1-2 per cent discount.

We allow no discounts on the following:

Onion seeds in quantity ..... page 23
Potatoes ..... " 28
Timothy, Red Top and Red Clover ..... " 35
Collection of Vegetable Seeds ..... " 51
" Flower Seeds ..... " 63
Asparagus Roots, &c ..... " 51
Bulbs, Vines, Plants, Roses, &c ..... " 64
Small Fruits ..... " 69
Implements ..... " 73

For special rates on Onion Seeds in quantity see page 23
" " Collections of Vegetable Seeds see page 51
" " " " Flower Seeds see page 63

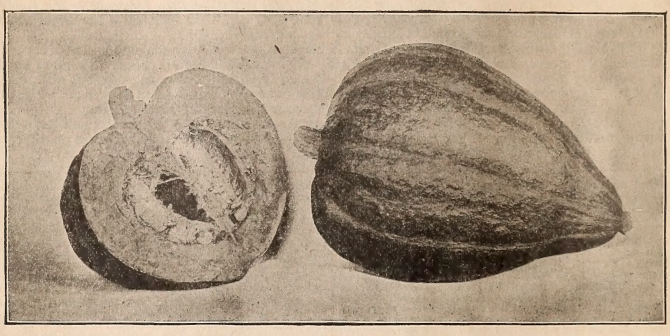
☞**We challenge competition (with first-class seedsmen) in pricing large orders.**

Terms to dealers, clubs, granges and large market gardeners given on application.

JAMES J. H. GREGORY & SON'S NOVELTIES IN VEGETABLE SEEDS FOR 1903.

For nearly forty years our experimental grounds have been one of the most interesting portions of our farm. Here everything obtained in this country or imported by us as new is tested to determine whether it be desirable as well as new; we follow their development, note book in hand, several times during the growing season. If the variety tested is better in any respect to that which we already have, or is a decided and interesting novelty, it is in due time catalogued. We find but a fraction of what is grown in our experimental grounds worthy of cataloguing, and what we do present to our customers can be relied on to be worthy of cultivation.

The Delicious Squash.



If any one asks why we have given the above name to our new squash (it is the eighth variety we have introduced) our answer would be because this is the one adjective most frequently used to express opinions of its quality. The Delicious is the product of the work of years in careful selection, crossing and isolating. The Faxon was our starting point. About every variety we ever knew enters into its composition, among the least desirable of which were several kinds of yellow and the large Brazilian blue varieties. We have been for years engaged in weeding these out, at the same time selecting by the test of cooking the richest among the class bearing a green color, and these we crossed on the Hubbard. From the resulting cross we have been selecting each season for our seed stock the thickest meated specimens and the very best for quality. The final result is a squash that by the universal agreement of those who have tested it, in quality surpasses every one of the fine varieties we have from time to time introduced (these include the Hubbard Marblehead, Butman, Chestnut, Warren, Victor and Golden Bronze) not even excepting the Hubbard itself as it was a quarter of a century ago when at its best. In form the Delicious ranges between the two examples given above. Its color is almost uniformly of a green shade, with occasionally a blue specimen, it being just about as pure in this respect as was the original Hubbard. In size it also closely follows the original Hubbard, which weighed between five and ten pounds. In thickness of flesh it surpasses nearly every variety the color being a dark orange. For table use no squash compares with it in its remarkable combination of fineness and compactness of grain, dryness, sweetness and exceeding richness of flavor. It is a fall and winter squash, being excellent at all seasons, but like the old Hubbard, though at any time excellent, does not acquire its best quality until winter. When but half grown it will be found to surpass in quality most varieties when fully ripe. ☞ *The best specimens will be found fully equal to other squashes that have had the addition of sugar, eggs and milk and been made into a squash pie! Note the testimonials given relative to this.*

"I ate of the Hubbard away back when it was first introduced but the Delicious is finer grained and more delicious than the Hubbard ever was."—MRS. E. B. K. GRIFFITH, Malden.

"This squash is remarkably dry, sweet and rich flavored."—MR. W. H. RICE, Lynn.

"I never before ate so fine a squash."—PROF. S. T. MAYNARD, Agricultural College, Amherst, Mass.

"It is remarkably dry, sweet and delicious."—PROF. JOSEPH B. LINDSEY, Agricultural College, Amherst.

"It is as nice a squash as anybody could wish."—GEORGE H. AVERILL, Provision Dealer, Salem.

"I never tasted anything like this in the squash line and I have eaten some good squashes."—L. B. FARWELL, Clinton, Mass.

"The best squash by all odds that I have eaten for many a day."—MR. ROBERT MANNING, Secretary Massachusetts Horticultural Society.

"It proved to be the sweetest and driest squash we had ever tasted."—MRS. A. E. WHITAKER, one of the editors of the *New England Farmer*.

"Your new winter squash makes the best table dish of any variety of this vegetable that I ever tasted."—HERBERT MYRICK, editor of *American Agriculturist*.

"It was great! in which I include all the big adjectives in the way of commendation."—J. STONE, Swampscott.

"Certainly the best squash I ever tasted."—MISS HARRIET G. COURTIS, Salem.

"The dryest squash I ever ate."—MR. JOHN DEMSEY, Middleton.

"I have tasted your new squash and must say that it is superior to the Hubbard in every respect, finer meated, finer flavored and in my judgment the best squash I have ever had the pleasure of tasting."—MR. LINUS DARLING, editor *Massachusetts Ploughman*

"We think in some respects it surpasses the Hubbard when in its best estate, especially in fineness of grain and delicacy of flavor."—LUTHER TUCKER & SON, editor of *Country Gentleman*.

Says MRS. BUSHAW, of Middleton.—"It tastes just like a nice squash pie."

Writes MR. PORTER, the largest provision dealer in the city of Salem.—"With such a squash as this I don't see the need of squash pies. And wife expresses the same idea, when she says The Delicious has spoiled my appetite for squash pies."

"It is a great squash, never ate so good a one; it is almost a squash pie of itself."—A. A. OLMSTEAD, South Newbury, Vt.

"Never in my life ate so nice a squash."—CHARLES WILKINS, Middleton.

"It was the most delicious squash I ever ate."—JOSEPH B. TRIPP, South Middleboro.

"Delicious! the best squash I ever ate."—EDWARD CASWELL, Providence, R. I.

"I never in my life ate so good a squash."—MRS. J. W. CASWELL, Lynn.

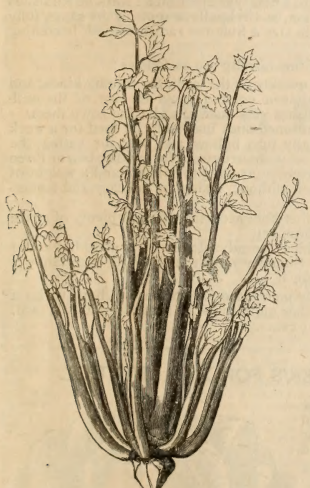
We consider the people of Marblehead the best judges of the quality of squash of any community in the United States for the reason that they are the first to test all the varieties we have introduced, and that for years before they were sent out. For these reasons we give their judgment on the Delicious inextenso.

"It is delicious; finer grained and richer flavored than the old Hubbard was at its best."—MR. JOHN CHAPMAN.
"It is what I call delicious."—MR. SAMUEL K. PROCTOR.
"Remarkably sweet, fine grained and rich."—MR. S. T. PEACH.
"If I had not known to the contrary, should think it had been sweetened, and it is as dry as a baked chestnut."—MR. REUBEN NICHOLS.
"I never ate a dryer or finer grained squash."—MR. ALBERT C. CASWELL.
"Finer grained than the old Hubbard, and remarkably sweet."—MR. WM. H. CASWELL.
"Decidedly the best squash I have eaten this season; the grain so fine and the quality so rich."—MR. FRANK E. CONLEY.
"Finer flavored and every way better than the old Hubbard ever was."—MR. B. FRANK MARTIN, Postmaster.
"Richer than the Hubbard was when it was in its prime."—MR. STEPHEN C. P. TREFRY.
"Delicious!"—REV. S LINTON BELL.
"The best squash I ever ate; one to be helped twice to."—MISS H. P. PRITCHARD.
"This squash is better than the Hubbard ever was."—MISS ELIZA H. RAMSDELL.
"Delicious! I never tasted so nice a squash."—MISS L. COFFIN.
"Elegant! Could make a meal off it."—MRS. M. E. BRAGDON.
"Very fine grained, rich and sweet."—MR. GEORGE E. NICHOLS.
"Better than the Hubbard."—MR. FRANK BROUGHTON, Sec. Y. M. C. A.
"The old Hubbard was a most excellent squash, but this surpasses it."—MRS. TINDLEY.
"How delicious! I call this better than the Hubbard."—MISS ADA R. CONWAY.
"We never in all our lives tasted a better squash."—CAPT. GEORGE WILSON.
"In sweetness, dryness of flavor, I consider it something really remarkable."—REV. FRANK SANBORN.
"The best squash I ever ate as late as April, not excepting the Hubbard, which I raised by the acre when first introduced. If it had not been brought to table in skin I should certainly insisted on it that it had been sweetened."—MR. FRANCIS E. COURTIS, one of our most prominent market gardeners.
"The best squash I ever ate; tastes like a baked chestnut."—MRS. LAURA COFFIN.
"That's what I call a squash!"—MR. EDWARD D. TUTT, Board of Selectmen.
"I don't like squash, but I can't help liking this."—MISS CARRIE VICKERY.
"Elegant!"—MRS. M. A. MONROE.
"Why, it is the best squash I ever ate; better than a baked chestnut."—MISS M. E. NICHOLS.
"Never put my tooth into such a squash before."—MR. NAT. SNOW.
"I never tasted a squash the equal of it."—Mr. WALTER C. TREFRY.
"I had come to the conclusion that I should never again eat a squash equal to the old Hubbard but must acknowledge that your new squash to my taste is not only equal to but is superior to it."—MR. THOMAS SWASEY.

Seed of the Delicious will be retailed the coming season in packages only at fifteen cents each, or four for fifty cents, post paid.

BOSTON MARKET CELERY.

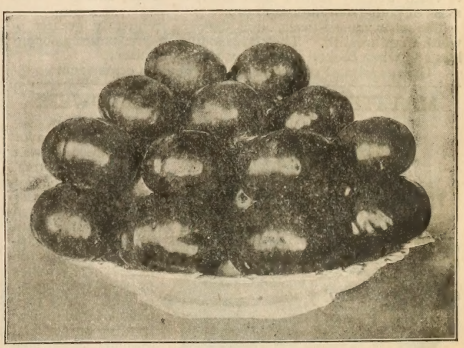
(*Original Strain.*)



This variety, which was the standard of excellence in the markets of Boston, Mass.. for so many years, is yet unequalled in quality when at its best. Our seed of this was grown from the finest strain of plants by one of the best gardeners of Arlington, Mass. Many having gardens object to growing celery because they think it hard work. Just the opposite is the case. Plant the seeds as soon as the ground can be well pulverized, covering not over one-quarter of an inch deep, sprinkling it lightly if the weather becomes dry, and it will germinate in due season and the battle is won. For further directions see page 41. Price, per 1-4 pound, $1.50; per ounce, 50 cents; per package, 15 cents.

NOLTE'S EARLIEST TOMATO.

This gave great satisfaction on our trial grounds last season. That most excellent sort for most locations, the Earliana, in some quarters fails to do its best, while Nolte's appears to adapt itself to a greater variety of conditions, being otherwise very similar to the Earliana in earliness, size, shape of fruit and



vine. Compared with the Atlantic Prize its vine is more vigorous and it far outyields it. Though the vine is small the fruit compares well in size with the standard sorts. Quality excellent. On our grounds, which were in a high state of cultivation, we gathered 70 bushels of ripe tomatoes from 75 plants. Price, per ounce, $1.00; per package, 25 cents.

ARLINGTON DOUBLE CURLED PARSLEY.

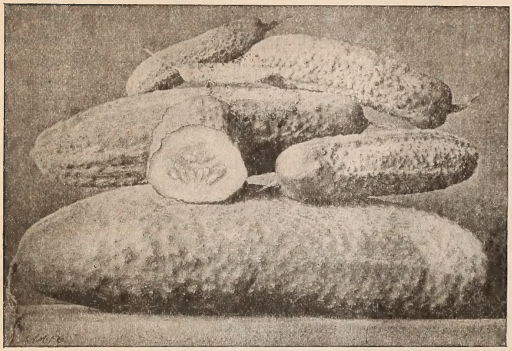
This is specially a market gardener's strain. One of the most successful of these says of it: "The plant is very robust and of free growth. The leaves are large, very dark green, and beautifully curled. An exceedingly large yielder, while it stands the heat, cold and drought better than any other." Price, per 1-4 pound, 50 cents; per ounce, 25 cents; per package, 10 cents.

ROUND POD KIDNEY WAX BEANS.

This is an improved type of the well-known Wardwell's Kidney Wax. It is as early as that variety, a luxuriant grower with pods long, straight and entirely stringless. A great cropper. One of the strongest points is that the pods remain tender even when nearly mature. Price, per quart, postpaid, 65 cents; per package, 15 cents.

Cumberland Cucumber.

BEST PICKLING AND TABLE CUCUMBER KNOWN.



Mr. Coy speaks as follows of this, his new acquisition:

"We honestly believe this to be the best pickling cucumber ever produced.

"The variety is of the hardy, white spine type, is a rapid, strong, and vigorous grower and very prolific in fruit.

"The pickles differ from all other hardy sorts in being thickly set with fine spines; the form is exceptionally straight and symmetrical, thus being as choice as a slicing variety as it is for pickles."

Our test of its merits in our experimental grounds enables us fully to endorse Mr. Coy's opinion of its merits. As a table variety, in crispness and flavor, our better-half concluded she had never found its equal. Price, per pound, per express, $2.50; per pound, postpaid, $2.58; per 1-4 pound, 75 cents; per ounce, 25 cents; per package, 10 cents.

KENTUCKY WONDER WAX BEANS.

The enormous productiveness of the old Kentucky Wonder pole bean is well known. We now introduce a variety having all its superb qualities, except that it is of a beautiful transparent yellow color.

It is a rampant grower, one plant filling a pole with a mass of vines densely loaded with luscious beans, almost a solid mass of pods from bottom to top.

The pods are so fleshy that they are frequently greater in width than breadth. They are solidly meaty, entirely stringless and when cooked deliciously rich and buttery.

Order early. For sale in packets only, 10 cents each.

MATTITUCK ERFURT CAULIFLOWER.

This is a new candidate for the favor of gardeners, sent out by Mr. Marsh, a seed grower of Washington, who for many years has been experimenting with all the known varieties of early cauliflower. He writes us, "We had sixteen of the best varieties of cauliflower growing on our trial grounds and the Mattituck made the most perfect heads, and but one of the varieties was earlier and that made but 70 per cent. of good heads. One firm to whom I sent seed on trial gave glowing report and have ordered 20 lbs. of seed. The seed is giving satisfaction everywhere. The Mattituck has come to stay. The great beauty of it is the leaves grow *curled over the heads*, so that by breaking a few and bending over the head there is no need of tying as they blanch perfectly without." We tested Mr. Marsh's new cauliflower in our experimental grounds last season; they were perfection itself. Price, per ounce, $3.00; per package, 30 cents.

CRIMSON GIANT FORCING RADISH.

This novelty is quite a new type amongst all sorts of Radishes at present in the market, as the knolls or roots of the same, fully developed, resemble in size a Summer radish without becoming hollow or fuzzy.

The advantages of this novelty are as follows:

The roots grow as quickly as the ordinary forcing kinds, and one may procure crimson colored roots in size of the well-known hot house radishes very soon after having sown them.

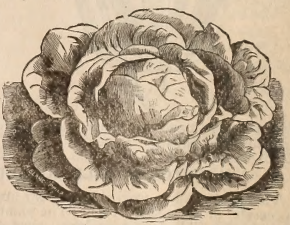
Whilst the last mentioned ones may only be used for a week or so, as they generally turn hollow and unfit for eating, the "Crimson Giants" grow uninterruptedly for another two or three weeks and gain a circumference of 5 to 6 inches and a weight of about 1 1-2 to 2 ounces without losing in delicacy and tenderness.

When sowing it is therefore necessary to allow plenty of space for their proper development.

This novelty combines the advantages of a good hot house radish with that of a Summer radish and there is certainly a great future in store for it.

The color as already mentioned is crimson, the shape varies a little, the roots are either quite round or sometimes a little oval. Price, per package, 15 cents.

HITTINGER'S FORCING LETTUCE.



The very best for forcing for winter and early spring use. Our stock was supplied by one of the leading firms of market gardeners in Arlington, Mass. The junior member of our firm says that in a large section of a greenhouse in Arlington where he saw it growing there was not one head that was "off" in shape or color. Price, per 1-4 pound, postpaid, $1.25; per ounce, 40 cents; per package, 10 cents.

Gem of Aroostook Potato.

This is one of Mr. Jerard's new seedlings, which has the famous New Queen as its parent. Oval in shape, light flesh-colored. Foliage medium green. A good cropper. Matures a week later than its parent. It has a good record. Price, per barrel, $4.00; per bushel, $2.00; per peck, 70 cents; three pounds, postpaid, 75 cents; one pound, 30 cents.

Clark's Pride Potato.

A new seedling which originated in Maine, the home of so many of our best potatoes. A fine early sort, ranking in earliness with New Queen, Maule's Thoroughbred and Early Harvest. It is an extra strong, vigorous grower, apparently blight-proof. The tubers are of good market size, and very symmetrical in shape; color, white, with a slight tinge of red in some specimens, like the Queen. The eyes lie close to the surface. In quality, as a table potato, it excelled the 40 varieties grown side by side. Certainly a promising new introduction. Price, per barrel, per express, $5.00; per bushel, $2.50; per peck, 80 cents; 3 lbs., per mail, postpaid, 80 cents; 1 pound, 25 cents.

HAMMOND'S WONDERFUL POTATO

This is the new variety for which $300.00 was offered for a name. Yields have been reported up to 875 bushels per acre. I was exceedingly pleased with the crop raised on my farm the past season. It proved to be a heavy cropper, yielding potatoes of large size and good shape. The eyes were close to the surface. They had that rich russet-brown skin with its fine network that is so attractive to the eye. Their shape is medium oblong. They all cracked when cooked, were very mealy and were nice flavored. Medium late. My customers cannot fail to like this new comer. Price, per barrel, per express, $5.00; per bushel, $2.50; per peck, 80 cents; 3 pounds, per mail, postpaid, 80 cents, 1 pound, 25 cents.

JAPANESE FERN BALL. *(New.)*

For the Window, Drawing Room, or suspended from Chandelier, over Dining Table, or for Fern Dishes.

The Finest Decorative Plant yet Introduced.

This little beauty is an importation from Japan, and is certainly the finest addition to the Fernery yet introduced. The Ball is composed of the Japanese Inland Fern Roots, known as Davallia Bullata, var. Nagaha, and Spahngum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. All who see it are delighted, and want it, and up to the present time the supply has not been equal to the demand. While we hope to be able to fill all orders for the coming season, we advise getting in orders as early as possible, as they will be filled in the same order as received.

These Fern Balls are more handsome than palms for decorative plants, and are much easier grown.

Fern dishes are generally an expensive luxury. The Japanese Fern Ball will make two fern dishes of the finest kind. Cut the ball in two, and place the top and bottom in dishes, flat side down, and keep dampened. They will grow rapidly and will be an ornament to any room.

Directions.—Place ball in water for several hours and then suspend in any desired position; repeat every two days until growth has started, after which water occasionally as required, being careful that it does not become dry. The greater the growth the more water will be required to keep the ferns in a flourishing condition. To use in fern dish cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and be set away and started again by watering as before.

The Fern Ball will be from 1 to 4 weeks in starting, according to degree of heat and moisture. Do not expose to direct rays of sun. Ready in December. Price, postpaid, 72 cents; per express, 60 cents.

COLD FRAME AND HOT-BED.

Early tomato plants in a small way may be raised in flower pots or boxes in a warm kitchen window: so also may egg plants and peppers. When raising them in the house, the pot or box containing the seed should be placed quite near the stove for a few days, and the soil be kept well moistened until the plants begin to break ground, when they may be removed to a warm window. It is best, if practicable, to have but one plant in each pot, that they may grow short and stocky. If the seed are not planted earlier than the 1st of April for out-of-door cultivation, a cold frame will answer. Select the locality for the cold frame in the fall, choosing a warm location on a southern slope, protected by a fence or building on the north and northwest. Set posts in the ground, nail two boards to these parallel to each other, one about a foot in height and the other towards the south about four inches narrower; this will give the sashes resting on them the right slope to shed the rain and receive as much heat as possible from the sun. Have these boards as a distance apart equal to the length of the sash, which may be any common window sash for a small bed, or the length of a usual gardener's sash. If common window sash is used, cut channels in the cross bars to let the water run off. Dig the ground thoroughly (it is best to cover it in the fall with litter to keep the frost out), and rake out all stones or clods; then slide in the sash and let it remain closed three or four days, that the soil may be warmed by the sun's rays. The two end boards should rise as high as the sash to prevent the heat escaping, and the bottom board of a small frame should have a strip nailed inside to rest the sash on. Next rake thoroughly in guano or phosphate or finely pulverized hen manure, and plant in rows three to six inches apart, depending on whether the plants are to be allowed to remain or are to be transplanted; if the latter, then three inches will be sufficient distance. Thin out the tomato plants when quite small, but allow peppers to remain rather thick at first by reason of danger from depredations of the cutworm. As the season advances, raise the sashes one inch or two in the middle of the day and water freely at evening with water that is nearly of the temperature of the earth in the frame. As the heat of the season increases whitewash the glass, and keep them more and more open until, at about the close of May, just before the more tender varieties are set in open ground, allow the glass to remain entirely off both day and night, unless there should be a cold rain. This will harden them so that they will not be apt to be injured by the cabbage beetle, as well as chilled and put back by the change. If the tomato plants have been well hardened, the stalks will be of a red color. Should the plants be getting too large before the season for transplanting, they should be checked by drawing a sharp knife within a couple of inches of the stalk. If it is desirable to dwarf the tomatoes and thus force them into a compact growth, transplant into another cold frame, allowing each plant double the distance it before occupied.

The structure and management of a hot-bed is much the same as that of a cold frame, with the exception that being started earlier the requisite temperature has to be kept up by artificial means, fermenting manure being relied upon for the purpose, and the loss of this heat has to be checked more carefully by straw matting, and in the far North by shutters also. The front and back are also made higher than in a cold frame.

Horse manure with plenty of litter and about quarter its bulk in leaves, if attainable, all having been well mixed together, is thrown into a pile, and left for a few days until steam escapes, when the mass is again thrown over and left for two or three days more, after which it is thrown in the pit (or it may be placed directly on the surface) from eighteen inches to two feet in depth, when it is beaten down with a fork and trodden well together. The sashes are now put on and kept there until heat is developed. The first intense heat must be allowed to pass off, which will be in about three days after the high temperature is reached. Now throw on six inches of fine soil, in which mix a very liberal supply of well-rotted manure free from all straw, or rake in thoroughly superphosphate or guano, at the rate of 2,000 pounds to the acre and plant the seed as in cold frame. Keep day temperature 70 to 80 degrees, and don't allow it to fall below 65 degrees at night. If the temperature exceeds 75 degrees, the plants are liable to grow spindling and weak. Do not move the sashes to give air immediately after removing the mats in the morning, lest the young plants damp off.

THE SEEDS MUST GIVE SATISFACTION.

Mrs. Ida M. Kalb, Ladiesburg, Md., writes: "I surprised the whole neighborhood with fine, large Egg Plants, grown from seeds bought of you."

J. R. Stoneypher, Chucky City, Tenn., writes: "Your Cole's Early Watermelon is the best early variety that I know of."

A. M. Stevens, Deer Park, Washington, writes: "I find Bond's Early Minnesota Tomato to be a first early variety."

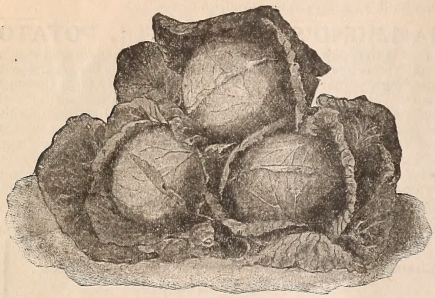
Augustus Cummings, Dexter, Me., writes: "Planted on the 7th of May, your Early Fortune Potatoes gave me good new ones on the 7th of July. From a peck planted I grew 9½ bushels of them."

Mary P. Holder, Bear Lake, Mich., writes: "Your Yellow Cracker Onion is not praised as highly as it deserves. It is a good keeper and very sweet and tender."

Albert P. Clifford, Greenwich, Mass., writes: "Our Twiss Cabbage were fine—as handsome a field as one would wish to see."

A. B. Sterling, Waco, Tex., writes: "Your seeds have always been of the very best quality, and we send you our best wishes."

CABBAGE, "GLORY OF ENKHUISEN."



Of all the early white Cabbage there is none equal to this novelty. It has a great advantage in comparison with other early sorts in that it grows large heads, which are very compact, of a nice yellow green color, and of fine foliage. This will no doubt have a good reception amongst market gardeners, as well as those who grow vegetables for their own use. Price, per package, 20 cents.

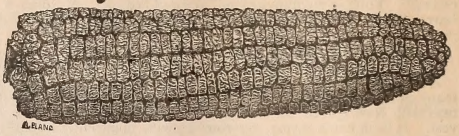
Irish Victor Oats.

This variety originated in Ireland and was introduced in America three years ago. The introducers claim that it has proven superior to all other sorts grown in the same section in vigor of growth, stiffness of straw and productiveness. It is a very large oat, plump and heavy, pure white in color, entirely free from rust and smut and a great yielder. It will please every one who plants it. Our field of them was very fine. They grew thick and even, stood up perfectly and did not color, as did most oats last season. They are thoroughly in love with the Irish Victor. Price, per peck, per express, 50 cents; per bushel, $1.50; 3 pounds, per mail, 60 cents; 1 pound, 20 cents; per package, 10 cents.

The New Strawberry, Senator Dunlap.

The plant is all that can be desired in a strawberry. Exceedingly vigorous, with clean, healthy foliage, which has no tendency to rust, and well-nigh drought-proof. The fruit is of large size, regular and attractive in form, deep red in color, without and within, firm in substance and excellent in quality. The latter is peculiar to itself. The season is among the earliest and it continues productive nearly a month. Price, per dozen, 50 cents; twenty-five for 80 cents; 100 for $3.00, postpaid.

Early Essex Sweet Corn.



This is quite a popular variety with many of the market gardeners of eastern Massachusetts. It is about as early as the Quincy Market but makes a decidedly larger ear and they are twelve rowed. The kernels are remarkably long, like those of Stowell's Evergreen. As the stalks of this variety are large, it will pay those needing fodder for their cows in August, to plant it for a supply, first selling the green corn, then cutting up the stalks for fodder. Price, per peck, per express, $1.50; per quart, postpaid, 52 cents; per package, 15 cents.

North Star Currant, New.

We endorse the following description of this new variety; "The bushes of this variety are very strong growers; give them plenty of room and keep ground well manured; bunches over three inches long and are freely produced. This combines extreme hardiness, vigorous growth, with good quality and great productiveness." Price, per mail, postpaid; 15 cents; per dozen, $1.25.

Nonesuch Sifter.

For Applying Powdered Insecticide, Lime, Plaster, etc.

The best sifter made. Made on the only correct principle that insures a uniform distribution of any dry fine powder, with very little work and will not clog. The perforations in each of the two bottoms of this sifter are so evenly balanced that the upper one never allows so much material to go on the bottom as to clog it, making the work easy and reliable. The bottom is so shaped as to spread the powder, thus covering large plants with one movement. Most people prefer to use dry material against insects, and on every farm are some crops that must be treated dry, like cabbage for cabbage worms, vine crops for the striped bugs which cannot be poisoned with Paris Green, and this little sifter will do the work to perfection. Price, per express, 35 cents each.

☞Because of the exceptionally short crop of Bountiful and Carmine Podded Dwarf Horticultural Beans we can allow no discount on them.☜

QUANTITY OF SEED FOR AN ACRE.

Seedsmen vary much in their directions for the quantity of seed to be planted to the acre. In the following list we give the quantities of the more common sorts where first-class seed is used. Of course the poorer the seed the larger the quantity required:—

Dwarf Beans, in drills	1 1-2 bushels	**Onions**, for dry bulbs, in drills	4 pounds
Peas	1 1-2 "	**Onion Seed for Setts**, in drills	30 "
Beets, in drills	4 pounds.	**Onion Setts**, in drills	10 bushels
Cabbage, in hills	8 ounces	**Potatoes**, in drills, cut, depends on number of eyes	8 to 14 "
Cabbage, in beds to transplant	2 "	**Radish**, in drills	8 pounds
Carrots in drills	1 1-2 pounds	**Spinach**, in drills	10 to 15 "
Cucumber	2 "	**Sage**, in drills	4 to 6 "
Corn, in drills	9 quarts.	**Squash**, running varieties, in hills	2 to 2 1-2 "
Muskmelon, in hills	1 1-2 pounds	**Tomato**, in beds to transplant	2 ounces
Mangold Wurtzel, in drills	6 "	**Turnip**, in drills	1 1-2 pounds
Onions, for bulbs to sell green, or to trace, in drills	6 to 8 "	**Rye**	1 to 2 bushels

Amidst great diversity of opinion concerning the quantity of the usual mixture for seeding for hay, we would recommend 1-3 bush. (15 lbs.) of Timothy, 9 lbs of clean Red Top, and 5 lbs. of Red Clover per acre.

NOVELTIES IN FLOWER SEEDS FOR 1903.

Howard's New Star Petunias.

Although a novelty of last season, in our garden test it proved itself to be such a perennial beauty as really to deserve perennial notice.

After 25 years of careful selection and cross-fertilization, Messrs. A. B. Howard & Son have produced a wonderful new Petunia, of which such prominent authority as Prof. Maynard, L. W. Goodell, Rev. W. T. Hutchins, speak as follows: "A variety of the greatest beauty." "Surpasses anything I ever saw of that class for form, color and markings." "Your New Star Petunias far surpass all in beauty and value, either for bedding or pot culture"; "To be classed with the best recent floral acquisitions."

Introducer's Description:—"Their ground color is a dark crimson maroon, with a rich velvety texture, justly pronounced equal to that of the pansy. From the centre start the points of a five rayed star which broadens half way up, narrowing to a point at the margin of the flower. This star is a very light blush pink, some almost white, which deepens in color as it reaches the margin and finally blends with the maroon ground color. Over eighty per cent. of the plants from seed will produce the star markings. Others with veined and feathery markings on dark or light ground are not less surprisingly beautiful. The plants are free growers and remarkably prolific bloomers, single plants often having one hundred or more fully expanded flowers at a time. Price, per package, 15 cts.; two packages, 25 cts.

Giant Pansy, "Magnifica." (B.)

A distinct new race of Pansies of great merit: Immense in size of flowers, magnificent in varied, brilliant colors and strong markings, being blotched, veined, striped, edged and blended; petals large, broad and thick, overlapping one another. The plants are of compact, bushy form with luxuriant foliage; the flower-stems are exceedingly strong, holding the flowers upright. Price, per package, 20 cts.

Coleus Hybridus Ornatus. (P.)

Splendid large-leaved Coleus with strikingly handsome foliage. The leaves are irregularly spotted and marbled with blackish purple, bloodred, carmine and rose, here and there abundantly sprinkled with white, yellow, green and brown, a beautiful combination of colors.

Price, per package, 20 cts.

Lobelia Cardinalis Robusta Grandiflora. (P.)

An imposing, new, large variety of the popular Lobelia Cardinalis. The plants branch freely and when in full bloom measure 4 1-2 feet in height. The flowers, of brilliant scarlet, are about twice as large as the common sort and attain their largest size on the long raceme into which the main stem terminates. One of the most effective plants for groups. Price, per package, 30 cts.

NOVELTIES IN FLOWER SEEDS FOR 1903.

Delphinium Elatum,

SEMI-DWARF, MIXED. (P.)

A beautiful new variety of candelabra habit, growing about 3 feet in height. Flowers extra large, in all shades of blue, from the lightest celestial to the deepest indigo. A bed of these new hybrids makes a remarkably fine show when in full bloom and should have a permanent place among our leading perennials. If sown early will bloom the first season and continue a long time in flower. Price, per package, 20 cts.

Gloxinia Hybrid Grandiflora. "Coquette." (P.)

This novelty is a grand addition to all the well-known Gloxinias on account of its beautiful yellow throat. The flowers are mostly tinged in three lovely colors, which vary on the different plants from pale blue, mauve to dark-blue; from pink, mauve-pink to dark-red, thus producing a fine effect. Come perfectly true from seed. Price, per package, 20 cts.

Lobelia Erinus Pumila. (A.)

Magenta with White Eye.

This new sort flowers very freely and from the centre of its vivid red flowerets shines a large white eye, which shows off the new hue to great advantage.

Its habit of growth and unique color makes it one of the most lovely pot plants. Price, per package, 20 cts.

VERBENA HYBRIDA, ROSY-SCARLET.

Handsome dwarf Verbena, forming pretty round bushes of strictly upright growth; flowers large, bright rosy-scarlet with a white centre. Fine variety for flowering beds or groups. Price. per package, 15 cts.

Galliardia Grandiflora Semi-Pleno. (P.)

No species of perennials excels the Galliardia grandiflora in all-round value. This is due to its very large, extremely showy bloom, which is produced so freely and continuously as to render it invaluable for the herbaceous border, while as a cut flower it is held in universal esteem. This new variety grows about two feet high with long sturdy flower stalks crowned with giant flowers which measure nearly 4 inches across. In color they are sometimes light and sometimes deep golden yellow, in many cases tinged more or less at the base with wine red. With these the velvety maroon red of the disk florets forms a sharp and brilliant contrast. Will come about 60 per cent true from seed. Price, per package, 15 cts..

THE LATEST CHAUBAUD CARNATIONS.

Equal in beauty to the perpetual Carnations and Picotees and blooming in six months after seed is sown. The following are three exquisite new varieties, constant in color and greatly admired:

Marie Chaubaud. Pure canary yellow, very large and free blooming.

McKinley. Bright scarlet, strongly scented and flowers abundantly. Highly recommended for its striking color.

Maria Immaculata. Pure white, very fragrant.

Each variety separate, per package, 15 cents.

Pink Heddiwigi Double Fireball. (B.)

The flowers are an intense brilliant scarlet, a new color among the double flowering Indian pinks. The plants form thickly branching bushes and are quite resplendent with their shining, fiery red blossoms. Of inestimable value for the garden and excellent for cutting. Price per package, 15 cts.

Dahlias Variabilis Miniature. (P.)

Early Free Flowering Dwarf Single Dahlias.

The plants form very neat compact bushes from 5 to 8 inches high. The flowers are borne on very long stems, are from 2 1-2 to 3 inches across and vary in all the different shades of white, yellow, rose, lilac, crimson, purple and scarlet. A first-class plant for beds and borders, for pot culture and for cutting. If seed is sown the last of March, plants will commence to bloom by the first of June and will give an uninterrupted show of flowers until killed by frost. Price, per package, 15 cts.

"Jupiter" King of Nasturtiums. (A.)

New Giant Flowered Climbing Nasturtium.

"As beautiful as an Orchid," has been remarked of this magnificent flower. The plants are very strong and vigorous with large dark green foliage. The great, rich pure yellow flowers measure three and a half inches across. The petals are large — one and a half inches in diameter, they overlap and are exquisitely and deeply crinkled like crepe. The flowers are very fine for cutting. Price, per package, 15 cts.

VEGETABLE NOVELTIES AND SPECIALTIES OF PREVIOUS YEARS.

☞For Prices in full per Bushel and Pound and fractions thereof see pages 38-51 inclusive.☜

For list and prices of

ASPARAGUS.

Asparagus Roots see Page 51.

MOORE'S CROSS BRED ASPARAGUS.

For twenty years Mr. Moore took first prize on asparagus at the shows of the Massachusetts Horticultural, which proves either that Mr. Moore used extra manure and extra cultivation, or that he had, what he claimed, an extra variety of asparagus. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

COLUMBIAN MAMMOTH WHITE.

A variety of asparagus which is sure to be in great demand in many localities, because it furnishes *white shoots* which *stay white as long as fit for use without earthing up or any other artificial blanching.* It can be depended on to give eighty to ninety per cent. *white plants* from seed. The green shoots can be discarded when setting the permanent bed. Fine for the market gardener or for canning. Price, per pound, postpaid, 68 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

PALMETTO ASPARAGUS.

"Until we found this new Palmetto asparagus," writes a prominent seedsman, "'Conover's Colossal' had always been the leading sort, and justly so; but when we state that the Palmetto is not only much *earlier,* but it is also a *better yielder,* and it is more *even* and *regular* in its growth, it will be seen, we think, that it must eventually supplant the old favorite." Price, per pound, postpaid, 68 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

PALMETTO ASPARAGUS.

For prices per bushel

BEANS.

please see pages 38 and 39.

GIANT STRINGLESS GREEN-POD VALENTINE. BEANS.

(Novelty of 1902.)

This new variety should not be compared with *Burpee's Stringless Green-Pod,* from which it is entirely distinct, resembling more closely the *Valentine,* the pods averaging one-third larger than those of the later variety. As early as six weeks, a little smaller than Stringless Green Pod, which it otherwise resembles, with the advantage of being a better cropper. The plants are of strong growth, very productive; pods five inches long, light green, slightly curved, very meaty, being broadly rounded and saddle-backed.

Per peck, per express, $1.75; per quart, per express, 40 cents; per quart, postpaid, 55 cents; per package, 10 cents.

BOUNTIFUL GREEN BUSH.

(Novelty of 1902.)

Let us see what our note book says as to how it deported itself among the fifty-two varieties we carefully tested last season. It reads as follows: "Very early, entirely free from strings, a fine cropper, pod flatter than Stringless Green Pod, a desirable variety." Our field notes are always very brief: we could throw in a good many strong adjectives that would but honestly present the good qualities of this fine new variety. Price, per peck, per express, $1.50; per quart, per express, 30 cents; per quart, postpaid, 45 cents; per package 10 cents.

STRINGLESS GREEN PODDED.

We now have the pleasure of cataloguing a green podded dwarf bean, which is absolutely stringless even when the pods are old enough to contain large beans. It has also the recommendation of being *one of the very earliest of beans.* Pods plump and straight. S. D. Reid, Pidcock, Ga. writes:—"The Stringless Green Podded Beans surpasses any bean that I ever grew in size and quality." A first-class cropper. Price, per quart, postpaid. 45 cents; per package, 10 cents.

LOW'S CHAMPION BUSH.

This new Green Podded bush bean is well adapted to the table, garden, and market. Being entirely stringless, it is extremely tender, and of exquisite flavor as a string-bean. The pods are large and long in shape, containing from five to eight beans each. Says the originator, "On less than one-eighth of an acre it yielded seven and one-half bushels of clean, hand-picked seed-beans." We have a good supply of them this year. Price, per peck, per express, $1.50; per quart, postpaid, 45 cents; per package, 10 cents.

WARDWELL'S NEW KIDNEY WAX BEANS.

(A great favorite with market gardeners.)

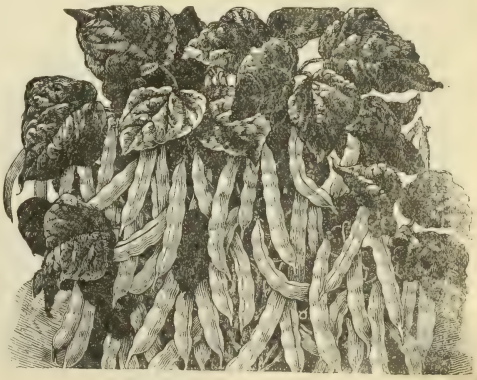
This is an extra early, prolific, wax bush bean, a *true* stringless wax. The pods average five inches in length. The color is of a delicate waxy yellow. Among the gardeners who supply the markets of Boston this is the favorite wax bean. Price, per peck, per express, $2.00; per quart, postpaid, 45 cents; per package, 10 cents.

EARLY GOLDEN EYED WAX.

With, perhaps, a single exception, it is least subject to rust of any dwarf variety. Price, per peck, per express, $2.00; per quart, postpaid, 45 cents; per package, 10 cents.

WARREN BUSH.

After having carefully tested the Warren side by side with scores of varieties, we unhesitatingly pronounce it to be *the best of all bush beans* we are acquainted with, for table use. The Warren crops well, and has a large, green, pulpy stringless pod. When cooked, it has the rich quality that heretofore has been believed to be confined to the best of the pole beans. Price, per peck, per express, $1.75; per quart, postpaid, 50 cents; per package, 10 cents.



WARREN BUSH BEAN.

Harlan E. Campbell, Derry, N. H., writes: "Your Marblehead Early Horticultural Beans and Quincy Market Corn are both very first-class strains."

BEANS.—Continued.

Oran W. Burke, East Kingston, N. H., writes: "My Mammoth Carmine Podded Pole Hort. Beans with their bright pods were a very pretty sight. They are fine."

BURPEE'S BUSH LIMA BEANS.

This is a true bush form of the luscious large Lima bean, coming absolutely true from seed. The bushes grow eighteen to twenty inches high, are stout and always erect, yet *branch so vigorously* that each plant develops into a magnificent circular bush, *from two to three feet in diameter,* filled with large pods. Later than Dreer's. Price, per peck, by express, $2.25; per quart, postpaid, 55 cents; per package, 10 cents.

DREER'S BUSH LIMA.

This is a much larger bean and of decidedly better quality than the Henderson Bush Lima. The beans are thick and grow closer together in the pods. Plant in rows two and one half feet apart, and have the plants a foot apart in the rows. We find Dreer's to be decidedly *the earliest of the two varieties of large Bush Lima.* Price, per peck, per express, $2.25, per quart, postpaid, 55 cents; per package, 10 cents.

KEENEY'S PENCIL POD WAX.

Keeney's Pencil Pod Black Wax grows a taller, stronger, and more vigorous bush than the Improved Prolific Black Wax, which is one of its parents. This is, without doubt, the finest strain of black wax beans known. Very early and productive, and destined to become very popular. Price, per peck, per express, $1.60; per quart, postpaid, 50 cents; per package, 10 cents.

FULLER BLACK WAX.

The Fuller Black Wax differs from the ordinary Black Wax in the following points. The plant is a larger, more vigorous and more robust grower. The pod is a little larger, a little longer, a little darker yellow, a little thicker, solid and meaty and at the same time absolutely stringless. Very prolific—vines medium in size. Price, per quart, postpaid, 45 cents; per package, 10 cents.

CHALLENGE DWARF BLACK WAX.

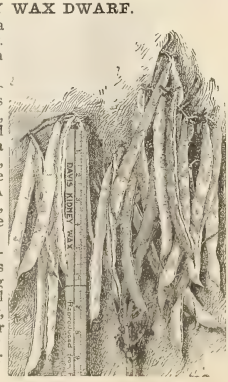
One of the *earliest* wax beans in cultivation. As *vigorous* and *prolific* as Prolific German Wax Black Seeded; pods as *large* and of as *good color,* ripening *remarkably* uniformly and well together. Price, per peck, per express, $2.00; per quart, postpaid, 50 cents; per package, 10 cents.

KEENEY'S RUSTLESS GOLDEN WAX.

All wax beans are more or less subject to rust, which spoils them for market use. Mr. Keeney, the great bean grower, believes he has at last secured a bush variety, a sport from the Golden Wax, that excels all others in its comparative freedom from rust, while its hardiness, productiveness, and fine quality make it specially desirable. The pods are entirely stringless. Price, per peck, per express, $2.00; per quart, postpaid, 45 cents; per package, 10 cents.

DAVIS KIDNEY WAX DWARF.

The Davis Kidney Wax is a new and distinct kidney variety. The engraving, as shown, is a genuine production from life. The plant is vigorous, of compact, upright growth. The pods are extra long, straight oval, clear, waxy white color and handsome, often growing to a length of seven to eight inches, and, when fit for use, are quite stringless and of fine flavor. A little stringy as they grow old, but fine eating at every stage of growth.



One of the main points of superiority over other sorts is its extreme hardiness and shipping qualities. This new Bean will be likely to become a popular, standard wax sort. Price, per peck, per express, $2.00; per quart, postpaid, 45 cents; per package, 10 cents.

EARLY CARMINE PODDED DWARF HORTICULTURAL BEANS.

There is no bean raised that is earlier than this. While just as early as our Marblehead Dwarf Horticultural, it surpasses it in the richer red color of its pods, most of which are bright red, making it desirable as a market bean. While the common Bush Horticultural is a late bush bean, the Marblehead and the Carmine stand in the front rank of the earliest sorts. Price, per quart, postpaid, 55 cents; per package, 10 cents.

MARBLEHEAD EARLY HORTICULTURAL.

What would our customers say to a variety of Dwarf Horticultural that, with all the fine traits of that excellent variety, large beans, and large, mostly carmine-striped pods, excellent either for shelling or stringing, there could be added the capital trait of being in the very front rank for earliness? The Marblehead Early Horticultural is one of the earliest beans grown. Price, per peck, per express, $1.75; per quart, postpaid, 50 cents; per package, 10 cents.

IMPROVED GODDARD DWARF HORTICULTURAL.

Pods of this dwarf variety are large, long, flat, usually curved with long, curved points; green when young, but as the beans become fit for use are splashed and striped with crimson. Beans very large, splashed with red and of fine quality. Dry beans marked like Dwarf Horticultural and of the same color, but longer and much larger, making them more desirable for market use. Price, per peck, per express, $1.85; per quart postpaid, 55 cents; per package, 10 cents.

MAMMOTH CARMINE PODDED HORTICULTURAL POLE.

One of our clerks, who visited a large plantation of this new bean in 1893, told us that it was the handsomest sight in beans he ever saw. Thousands of poles were literally covered from top to bottom with its extra large, carmine-colored pods; "painting the landscape red" with their brilliant coloring. Not only are the pods so much richer in color, but *both pods and beans are much larger* than those of the common kind. Its cropping qualities vary with different soils. Price, per peck, per express, $2.75; per quart, postpaid, 70 cents; per package, 10 cents.

KING OF THE GARDEN LIMA POLE.

The King of the Garden is a vigorous grower, requiring but two vines to each pole. When not too closely planted they set their beans early at the bottom of the pole, producing a continuous bloom and fruitage to the end of the season.

Price, per quart, postpaid, 55 cents; per package, 10 cents.

GOLDEN CHAMPION POLE.

This is the earliest of all the wax pole varieties, has pods as long as the longest, eight inches, which are of a peculiarly rich waxy white color, more so than that excellent variety, the Golden Butter. Price, per quart, postpaid, 60 cents; per package, 10 cents.

GOLDEN CLUSTER POLE.

The pods enormously large and long, exceeding in size any pole bean cultivated; they are of a fine waxy white, and snap capitally. Price, per quart, postpaid, 55 cents; per package, 10 cents.

RECOMMENDATIONS.

Mrs. E. R. Smith, Bushong, Kan., writes:—"Having used Jas. J. H. Gregory & Son's seeds for two years I am prepared to say that they are of the finest quality."

C. S. Mitchell, Wildwood, Mich., writes:—"I have had seeds from you for many years and have found them A-1 in every respect."

A. H. Welch, Rockville, Mo., writes: "We find your seeds the best of all and so wish you success and good future trade."

J. P. Billings, Hot Springs, S. D., writes:—"I have bought seeds of you for at least 35 years and they have been always satisfactory."

G. S. Conway, Knapp, Wis., writes: "Using your seeds for the past 30 years I can truly say that I have never been disappointed in them."

A. E. Hazelton, Rowe, Mass., writes: "The germination of the seeds from your house was simply perfect."

John Black, Chestire, Vt., writes: "Your Crosby's Egyptian Beets were the earliest in our neighborhood and as fine as they were early."

BEETS.

Clover Crest Garden, Hugo, Minn., writes: "The earliest table beets were the Dirigo and Faust's Crimson. Both are of fine quality and very sweet."

DETROIT DARK RED BEET.

We find this to be as early as Crosby's Egyptian, with flesh as dark as the Edmands, with a more intense red. Tops small, upright-growing, so that the rows may be nearer together; roots globular or ovoid; color of skin dark blood red; very crisp, tender and sweet, and remaining so for a long time. An early beet of the finest quality for either home or market use. Price, per pound, postpaid, 80 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

FAUST'S EARLY CRIMSON.

We are pleased with the rich crimson color of this beet and were surprised to find that it was one season THE EARLIEST IN OUR EXPERIMENTAL PLOT, WHICH INCLUDED SUCH VARIETIES AS EGYPTIAN AND ECLIPSE. We think this is the sweetest of all beets, and a first-class early for every one, but of especial value to market gardeners. It is sometimes catalogued as the Mitchell's beet. Price, per pound, postpaid, 58 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

CRIMSON GLOBE.

For an early crop, especially on light soils, the value of this handsome Beet will be recognized by every grower. It is a desirable crop in every garden, both for its admirable shape and its high qualities as a vegetable. Its form, which is as round as a Snowball Turnip, and the richer color of the flesh, distinguish this variety from the Egyptian Turnip-rooted Beet. Price, per pound, postpaid, 68 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

THE LENTZ.

This strain of early turnip beet has a great reputation in the Philadelphia market, it being a great favorite with the prominent market gardeners. On testing it in our experimental grounds, we note that it is early, of a fine symmetrical form, and that it has a remarkably small short top. The flesh is very prettily ringed in color, and its quality is tender and sweet. This beet, as an early kind, will prove popular with market gardeners. Per pound, postpaid, 50 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

DIRIGO.

A critical comparison between the Dirigo and Crosby's Egyptian raised side by side is what our customers want, as these two beets are competitors for the early market. The difference between them as they grew on our experimental grounds was: 1st, that the Dirigo was the finest made up beet of the two; 2d, that it had a smaller top; and 3d, that it was rather earlier than the Crosby. It was the most attractive beet among eleven varieties. Price, per pound, postpaid, 70 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

GIANT YELLOW INTERMEDIATE MANGOLD.

This variety grows more than half above the ground, and is of a russet-yellow color. It has a thick neck, large leaves with green stems, and a very smooth and fine skin. Flesh white, firm and sweet, much liked by cattle. An excellent root, producing enormous crops, and an excellent keeper. We find in them a little irregularity in shape. Price, per pound, postpaid, 48 cents; per 1-4 pound, 15 cents; per ounce, 10 cents.

CROSBY'S EGYPTIAN BEET.

A dark-fleshed, small-necked, early variety of beet.

As early as the original Egyptian, by careful selection it has been made thicker and is less inclined to push up a woody neck as it advances in growth.

George B. Courtis, one of our best resident market gardeners, expresses but the general sentiment when he says: "After trials of many varieties, I pronounce the Crosby's Egyptian the best for the early market." Price, per pound, postpaid, 70 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

EDMANDS' BLOOD TURNIP.

This is a standard strain of late turnip beet, with flesh of an *extra dark color*, which makes it very popular with market gardeners. Our customers will find it an excellent variety for general crop where a dark-colored beet is wanted. Price, per pound, postpaid, 68 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

ECLIPSE.

This valuable beet, of which we were the original introducers, has become a standard variety. A prominent market gardener writes us: "In an experience of fifteen years, I find the Eclipse surpasses all in color, smallness of top and smoothness; and, moreover, it is a splendid cropper." Price, per pound, postpaid, 68 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

ARLINGTON FAVORITE.

In the matter of new vegetables we can safely follow where the Arlington (Mass.) market gardeners lead.

We find this new beet of theirs to be a fine early sort, dark red in color, having a small tuft of leaves for foliage, of good form and fine flavor. An excellent variety either for the market gardener or for the home garden. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

More Recommendations.

J. Andrew Castalane, Dover, N. J., writes:—"I have purchased seeds of you for forty years without a mistake occurring or a failure to grow. I consider this a remarkable record."

Ira W. Adams, Calistoga, Cal., writes:—"I have been buying seeds of you for over 30 years and have *never* received a single package of poor ones."

George F. Moore, Kenesaw, Neb., writes:—"Ordering seeds from you for the last 25 years, some yearly orders running as high as $65, I must say that I never had in all this time a poor seed from you."

John S. Sauer, Princeton, Ill., writes:—"I have planted your seeds for a good many years and have always found them to be just the kind that every gardener wants."

GATE POST MANGOLD.

This sort has been found by test to yield the heaviest weight per acre, while it has quite a small top, has but one tap root, with no sprangling growth, and is an excellent keeper. It has a pale, orange-colored skin, white flesh, and scarcely any waste. We find this at the head of the ovoid shapes. Price, per pound, postpaid, 40 cents; per 1-4 pound, 15 cents; per ounce, 10 cents.

CABBAGES.

I never had such nice Cabbage as the **Houser.** The heads are very large and as hard as a rock. They do not crack open as most large-headed Cabbages do, writes PHILIP BURNOX, Herkimer, N. Y.

Mrs. H. C. Ostrander, East Aurora, N. Y., writes: "We find your Earliest Cabbage to be the finest hard heading, first early cabbage that we have yet seen.

THE HOUSER CABBAGE.

(Novelty of 1902.)

The striking engraving, made from a photograph, gives a good idea of the remarkably round and hard heading new cabbage. It bears the name of its originator. It is the result of 20 years' careful selection.

The heads are large, weighing, on an average, 10 to 12 pounds. For late marketing it should be planted two weeks earlier than any other sort.

The Claims For This Distinct New Cabbage Are:

First, Lateness. It is the latest of all large Cabbages being at least two weeks later than any other strain of the Late Flat Dutch type.

Second, Solidity. The **Houser Cabbage** cannot be excelled in this respect by even the Danish Ball-Head. Very compact, each leaf well overlapping the head.

Third, Size. It is fully as large as any of the late varieties, the heads averaging from 10 to 12 pounds. Many specimens have been grown to weigh 18 to 20 pounds.

Fourth, Shape. The heads are round and deep through, and should any of the heads crack, *it is at the stem end*, which does not destroy its use for market. The heart extends only 2 to 2 1-2 inches into head. See illustration.

Fifth, Quality. The main feature of a good Cabbage is tenderness. In this respect **Houser surpasses all others.** It is free from that coarse rib always found in late Cabbages.

Sixth, Yield. By reason of the compact habit of growth of the **Houser Cabbage** and its freedom from loose leaves, fully 500 more heads can be set out to the acre than of any other good-sized varieties. Fully **95 per cent.** of these plants in an ordinary season will make good merchantable heads.

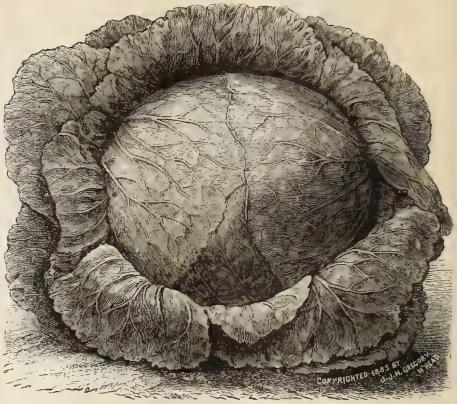
Price, per 1-4 lb., $2.00; per ounce, 70 cents; per package, 20 cents.

DANISH WINTER BALL HEAD.

The Danish and Hollander cabbage, under various names, have become exceedingly popular in our late winter and spring markets for the good reason that the imported varieties have been bringing from 50 cents to a dollar more per barrel than the best of our native sorts. This is because of the remarkable hardness of the heads. All are very reliable for heading if planted early on strong, well-manured land. In the latitude of central Massachusetts, they should be planted the first week in June. Price, per pound, postpaid, $3.58; per 1-4 pound, $1.10; per ounce, 35 cents; per package, 10 cents.

ALL-SEASONS CABBAGE. (Headquarters Stock.)

Sometimes called "Vandergaw."



This fine variety, which we were the first to catalogue, has through clear, sheer merit, introduced itself into every leading catalogue in the United States. It is called "All-Seasons" because it is just as good for late market or to keep over winter as it is for the early market. Our stock is from specially selected heads.

Price, per pound, postpaid, $2.50; per 1-4 pound, 73 cents; per ounce, 25 cents; per package, 5 cents.

EARLY SPRING.

This variety is earlier than the Early Summer but not quite as early as our stock of Early Wakefield. It is about one fifth smaller than Early Summer, makes a nice fine, hard, flattish, thick head, having a shade of green peculiar to itself. It is short stumped. Price, per pound, postpaid, $2.50; per 1-4 pound, 73 cents; per ounce, 25 cents; per package, 5 cents.

TWISS' EARLY DRUMHEAD.

This variety *has these two advantages over the Warren*, viz.: it heads a week or ten days earlier, and besides makes a rounder, more globe-shaped head. A splendid market sort. Price, per pound, postpaid, $3.50; per 1-4 pound, $1.10; per ounce, 35 cents; per package, 5 cents.

EARLY DEEP HEAD.

Everyone of our customers who has raised them must have found our Early Deep Head a magnificent cabbage. The Deep Head makes a larger and deeper head than the original Fottler; hence is better to keep over winter, "peeling" well in the spring. Price, per pound, postpaid, $2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

ERFURT ROUND SUGAR.

This new Drumhead was one of the best of all the early varieties among the sixty-four different kinds of cabbage raised on our experimental grounds in 1896. Every specimen headed and all the heads were as like each other as are peas in the same pod, and all remarkably hard. The heads are of fair market size for early, and *stand right out*, making them very easy to cut. Medium thick. Price, per pound, postpaid, $1.50; per 1-4 pound, 48 cents; per ounce, 15 cents; per package, 5 cents.

The hard heading Danish and Holland **CABBAGES—Continued.** sorts are popular at present.

THE WARREN CABBAGE.
(Sometimes called "Warren Stone Mason.")

This first-class cabbage is an improvement on the old Mason cabbage of thirty years ago. It makes a deep, round, medium sized and very hard head, the outer leaves wrapping it over very handsomely. In reliability for heading no cabbage surpasses it. It comes in as early as some strains of Fottler and a little earlier than others. The heads being very thick through and nearly round make it an excellent sort to carry through the winter. Price, per pound, postpaid, $3.00; per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 5 cents.

MARBLEHEAD MAMMOTH.

This is the *largest variety of the cabbage family in the world.* Our patrons generally succeed in growing the Mammoth from our seed to the weight of thirty and forty pounds and in some instances over *ninety pounds! .It is the best of all varieties to raise for cow cabbage and winter feed for poultry.* The selected heads from which we raised this seed averaged forty pounds each. Price, per pound, postpaid, $2.58; per 1-4 pound, 75 cents; per ounce, 25 cents; per package, 5 cents.

DANISH SUMMER BALL HEAD.

Thus far all that we have had of this variety have been very late sorts, very good kinds to keep over for the spring market but in the Summer Ball Head we have a decidedly new departure in *a hard heading second early kind.* The heads are medium sized, in this respect and in their hardness closely resembling the old Cannon Ball which we catalogued years ago. Price, per pound, postpaid, $3.58; per 1-4 pound, $1.10; per ounce, 35 cents; per package, 10 cents.

EARLY JERSEY WAKEFIELD.

The standard early cabbage in the markets of New York and Boston. Our seed stock will be found to be very choice. We have tested many varieties side by side with our own, but have never found one superior to our present strain. Price, per pound, postpaid, $2.58; per 1-4 pound, 75 cents; per ounce, 25 cents; per package, 5 cents.

IMPROVED AMERICAN SAVOY.

The Improved American Savoy is one of our old standbys. It grows to a large size, is as reliable for heading as the Warren or Premium Flat Dutch, and has as short a stump as either of these varieties. We heartily recommend it to all those market gardeners who grow Savoys by the acre for the general market. Price, per pound, postpaid, $2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

THE SOLID EMPEROR CABBAGE.
(Novelty of 1902.)

Our farmers find that we can raise at home as good specimens of the Danish and Hollander cabbage as the imported, provided that the seed planted is not more than one remove from the foreign-grown. All the various strains of these foreign late cabbages are characterized by stumps longer than those of our native sorts. All are very reliable for heading if planted on strong, well-manured land. In the latitude of central Massachusetts, they should be planted the first week in June. We have made a careful test on our experimental grounds of all the various strains of these Danish or Hollander cabbages, and find no one variety equal to the Solid Emperor. Our seed is from the very best Danish stock and raised from selected heads. Price, per pound, postpaid, $3.00; per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 10 cents.

GREGORY'S HARD HEADING. (or Luxembourg.)

This is the king of all cabbage for late spring selling. It differs from all other sorts in coming out as green as when it was buried, making it very attractive.

A. W. Dodge, Commission Merchant, Boston, Mass., writes: "You may say to any one who may think of growing the Hard-Heading that they are the finest cabbage ever put in Boston market at this time, May 11, 1901."

Writes Mr. R. M. Edgecomb, from Mapleton, Mich.: "I have just (April 15) taken out a load of your Hard-Heading almost as green as when buried."

For late fall, or for winter marketing, and pre-eminently *for spring and late spring sales,* when cabbages usually bring their highest price, *this is the cabbage.* THOSE WHO RAISE IT WILL HAVE THE MARKETS OF LATE SPRING ENTIRELY TO THEMSELVES. To get the very hard heavy heads plant ten days earlier, and manure more liberally than for the common Drumheads. Price, per pound, postpaid, $2.25; per 1-4 pound, 63 cents; per ounce, 25 cents; per package, 5 cents.

"THE EARLIEST."

An improved strain of Early Wakefield, and ranked as the earliest and hardest heading of all the first earlies. Several days earlier than Early Jersey Wakefield. This gives the market gardener complete control of the early market, where the greatest profit in cabbage raising is usually found. Price, per pound postpaid, $3.00; per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 5 cents.

HENDERSON'S SUCCESSION.

This is a valuable variety. It has been thoroughly well bred, and has uniformly short stumps, about all of them supporting well-shaped, firm, solid heads, as like each other as twins. Mature about ten days later than Early Summer. Price, per pound, postpaid, $2.58; per 1-4 pound, 75 cents; per ounce, 25 cents; per package, 5 cents.

CHANTENAY—THIS IS THE FINEST TYPE.

CARROTS.

DANVERS—OURS IS THE MARKET GARDENER'S STRAIN.

DANVERS.

CHANTENAY.

DANVERS CARROT.

In the town of Danvers, Mass., the raising of carrots on an extensive scale has for years been quite a business, the farmers finding a large market in the neighboring cities of Salem, Lynn, and Boston. After years of experimenting they settled upon a variety which originated among them (as did the Danvers onion), known in their locality as the "Danvers Carrot." It is in form about midway between the Long Orange and Short Horn class, growing on light soils *generally* with a stump root. Under high cultivation (see our treatise on Carrots and Mangolds) forty tons are raised to the acre, and, at times even larger crops. This carrot is of a rich, dark orange in color, very smooth and handsome, and from its length is easier to dig than the Long Orange. It is a first-class carrot for any soil. *The seed we offer is from most carefully selected stock.*. Price, per pound, postpaid, $1.25; per 1-4 pound, 38 cents; per ounce, 12 cents; per package, 5 cents.

P. L. Pasco, Ripon, Wis., writes: "I have grown Danvers carrots from your seed at the rate of sixteen hundred bushels to the acre."

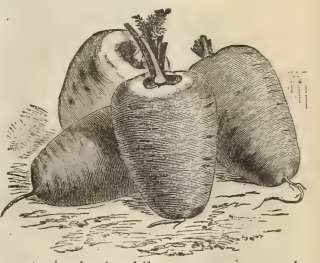
CHANTENAY.

Of a rich, dark orange color. In earliness it ranks intermediate between the Danvers and the Short Horn. Of the style of the Danvers, hardly as large, but finer and more symmetrical. Our customers will find the Chantenay a decided acquisition for those markets which call for those carrots of a finer type than the Danvers. Don't plant it for stock feeding, as it will not yield equal to the Danvers. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cents; per ounce, 10 cents; per package, 5 cents.

LONG RED CORELESS.

This variety is almost cylindrical in shape, blunt at the lower extremity, and has extremely red, very sweet, and fine flavored flesh. It is especially an early, small-leaved, kitchen-garden variety. More profitable for market than as a carrot for stock. Price, per pound, postpaid, 78 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

GUERANDE HALF LONG, STUMP ROOTED OR OX-HEART CARROT.



Intermediate as to the length between the Scarlet Horn and the Short Horn. It is much thicker at the neck than either, and, as will be seen by the engraving, carries its thickness well down towards the bottom. Crops as heavy as the Danvers, with this advantage, that it can be grown thicker and can be raised on stonier land, while every carrot can be easily pulled by hand; ploughing or digging being rarely necessary. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cents; per ounce, 10 cents; per package, 5 cents.

IMPROVED SHORT WHITE.

This new and distinct variety, Mr. Ferry thinks, is destined to take first rank as a field carrot, owing to its enormous productiveness and the ease with which it can be harvested. Roots half long, very heavy at the shoulder, smooth; color light green above ground, white below; flesh rich, white, solid, crisp and of excellent flavor. As a heavy cropping, easily harvested, white carrot, it is probably the best of its class. A real acquisition. Price, per pound, postpaid, 58 cents; per 1-4 pound, 18 cents; per ounce, 10 cents; per package, 5 cents.

IMPROVED LONG ORANGE.

We have had this strain of the Orange grown for us for many years by the same party, and think that we are justified in saying that there is no better. It grows long, but not too long for a long Orange. Price, per pound, postpaid, 98 cents; per 1-4 pound, 28 cents; per ounce, 10 cents; per package, 5 cents.

Geo. C. Spooner, No. Sterling, Conn., writes: "I plant none but Gregory's seeds every year because I always find them true to name."

CAULIFLOWER.

John Dalzell, Traverse City, Mich., writes: "I have bought your seeds since 1868, when I was ten years old, and have been satisfied."

THORBURN'S GILT EDGE CAULIFLOWER. (*See Cut.*)

One of the finest strains of the Snowball variety. It is later and larger than the common Snowball, and can be left longer in the field without decaying. Price, per ounce, $2.25; per package, 25 cents.

LONG ISLAND BEAUTY.

In a late trial every specimen of the Long Island Beauty made fine heads, and the heads averaged larger than any other sort. It is among the earliest. We would advise all our market-garden customers, who are raisers of cauliflower, to give this a trial, not forgetting that cauliflowers will sometimes vary for reasons thus far untraceable. Price, per ounce, $2.00; per package, 20 cents.

EARLY SNOWBALL.

This ranks extremely high among the early varieties; for earliness, reliability for heading, size of head, and rich, white, curdy appearance, it is deservedly very popular. Price, per ounce, $2.40; per package, 25c.

EARLY PADILLA.

We have planted the early Padilla with that excellent variety, the Snowball, and the Padilla *headed earlier*, and made as many and as good heads as the Snowball. Give this American cauliflower a trial. Price, per ounce, $1.75; per package, 20 cents.

Joseph S. Wormstead, Marblehead, Mass., writes:—"I tried a root of the new Rose Ribbed Celery, not blanched, and found it to be as crisp and tender as any blanched celery I ever tasted."

CELERY.

Mrs. Jemima McWilliams, Jackson, Tenn., writes:—"I find that in this section where we have dry summers your Perle le Grand Celery succeeds beyond any other variety. It is first class

GIANT PASCAL CELERY.

This self blanching variety of celery comes to us from France. It is a tall sort, growing large, thick, and solid stalks. Dark green in color, it has a golden heart, and a rich, nutty flavor. Unlike some of the self-blanching varieties, *this is a fine keeper,* being found in the markets of Paris from the end of December to the beginning of March. Well worthy the attention of every enterprising market gardener. Price, per pound, postpaid, $2.08; per 1-4 pound, 60 cents; per ounce, 20 cents; per package, 5 cents.

PARIS GOLDEN YELLOW LARGE SOLID.

This surpasses in about all the characteristics sought after in celery—vigor of growth, large size, readiness in blanching, *it being to a large degree self-blanching,* and in possessing the rich nutty flavor of the best varieties. After having tested the stock with which we are to supply our customers the coming season we can truly say that it is first class in every respect. Its true sphere is that of a fall and early winter celery. This has become the acknowledged early variety grown for the very discriminating people of Boston by the market gardeners who supply them. Price, per pound, postpaid, $6.08; per 1-4 pound, $1.50; per ounce, 50 cents; per package, 10 cents.

NEW WINTER QUEEN.

"This," says the introducer, "is without doubt the most valuable variety of celery for winter and spring use ever introduced, even excelling the celebrated Perle Le Grand and Perfection Heartwell as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of any known celery. The plant blanches to a beautiful cream white, with ribs perfectly solid, crisp and of delicious nutty flavor. Price, per pound, postpaid, $3.00; per 1-4 pound, postpaid, 98 cents; per ounce, 30 cents; per package, 5 cents.

EVANS' TRIUMPH CELERY.

The stalks of this new variety do not grow as large with us as those of the Giant Pascal or Kalamazoo, but are larger than those of Boston Market or White Plume. It has a compact habit of growth, and is a fine keeper. While it is crisp, brittle, and tender, it has a stronger celery taste than any other variety. We recommend it as a first-class late keeping sort. Price, per pound, postpaid, $2.50; per 1-4 pound, 73 cents; per ounce, 25 cents; per package, 5 cents.

George P. Winn, Arlington, Mass., writes: "The Evans' Triumph celery grew finely and branched nicely. After blanching it came out clear white and solid."

Charles Hill, Arlington, Mass., writes: "The Evans' Triumph celery you sent me is very nice. I shall plant more of it next spring."

WHITE PLUME.

The peculiarity of this is, that by closing the stalks, either by tying them up with matting or by simply drawing the soil up against the plant and pressing it together with the hands and again drawing up the soil with the hoe or plough, so as to keep the soil that has been squeezed against the celery in its place, the work of blanching is completed. This is unfit for a spring celery, as its tenderness and crispness of structure cause it to rot quicker than the old green kinds. Price, per pound, postpaid, $2.08; per 1-4 pound, 60 cents; per ounce, 20 cents; per package, 5 cents.

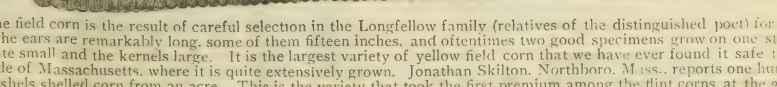
PERLE LE GRAND.

This variety is not only good for early use but also valuable as a winter keeper. In our experimental grounds it was a variety more dwarf than Giant Pascal, plant very compact and handsome in its habit of growth—branching less than average varieties. Price, per pound, postpaid, $2.08; per 1-4 pound, 60 cents; per ounce, 20 cents; per package, 5 cents.

NEW ROSE-RIBBED OR GOLDEN ROSE.

A fine sport from the Golden self-blanching. It adds to all the unsurpassed characteristics of that popular sort, a delicate rose tinting of the ribs as the season advances. This makes a rich contrast in color which makes it very beautiful on the dinner table. Price, per pound, postpaid, $3.00; per 1-4 pound, 98 cents; per ounce, 30 cents; per package, 5 cents.

LONGFELLOW'S FIELD CORN.



This fine field corn is the result of careful selection in the Longfellow family (relatives of the distinguished poet) for over fifty years. The ears are remarkably long, some of them fifteen inches, and oftentimes two good specimens grow on one stalk. The cob is quite small and the kernels large. It is the largest variety of yellow field corn that we have ever found it safe to plant in the latitude of Massachusetts, where it is quite extensively grown. Jonathan Skilton, Northboro, Mass., reports one hundred and fifteen bushels shelled corn from an acre. This is the variety that took the first premium among the flint corns at the great exhibition at Chicago a few years ago. Price, per bushel, per express, $2.25; per peck, 70 cents; per quart, postpaid, 37 cents; per package, 10 cents.

For Prices per Bushel, see page 42.

SOME CHOICE VARIETIES OF CORN.

See also Page 15.

QUINCY MARKET

QUINCY MARKET CORN.

We want every one of our patrons to be sure to plant sufficient of this excellent early corn to test its merits, and if they do not find it of decidedly superior quality to the average of early varieties we will very cheerfully refund their money. Market gardeners who have raised it have no trouble in selling it, for it becomes the favorite table corn after their customers have once tried it. It holds the same rank among the early varieties for sweetness as Potter's Excelsior does among the later sorts. It comes in just after the Cory and just before the Crosby, but is larger than either. Twelve rowed. Price, per peck, per express, $1.50; per quart, postpaid, 42 cents; per package, 10 cents.

LACKEY'S EARLY.

The Marblehead and Cory varieties which we introduced a few years ago have not as yet been surpassed in earliness; but the Lackey corn, which we introduced to our customers in 1890, though later by a few days than our Cory, will be found to surpass either of them in two very important qualities: 1st, it has less smut among it; and 2d, it is decidedly a sweeter variety, being deliciously sweet. This is an excellent substitute for the Cory, or one to follow the market directly after it, as it matures earlier than the Crosby. Price, per peck, per express, $1.25; per quart, postpaid, 37 cents; per package, 10 cents.

COUNTRY GENTLEMAN SUGAR.

Who that has raised that sweetest of all varieties of sugar corn (which we were the first to catalogue over a dozen years ago under the name of "Quaker Sweet," but has since been renamed "Ne Plus Ultra") has not regretted that the ear was so small as to make it difficult to market it? In this new variety, "The Country Gentleman," we have ears of good market size which retain all the delicious quality of the "Ne Plus Ultra." Cobs small and kernels long. *Our customers will find this to be a decided acquisition either for home use or for marketing.* Price, per peck, per express, $1.50; per quart, postpaid, 42 cents; per package, 10 cents.

WHITE CORY.

Some have objected to the Cory because the kernels of some of the ears have a reddish cast. Here is a new strain which is not open to this objection, for by planting only white-cobbed ears of the Cory, after several years of care, a distinct variety has been produced, nearly entirely free from the objectionable red cob and kernels. It is equally as early as the original Cory and averages sweeter. Price, per peck, per express, $1.25; per quart, postpaid, 37 cents; per package, 10 cents.

MAMMOTH WHITE CORY.

This has all the earliness of the original Cory, with the great advantage of being decidedly larger in both ear and kernel; it is king of the market, for no other variety can compete with it as an extra early, and thus the market gardener who raises it monopolizes the cream of the early trade. Per bushel, $4.00; per peck, per express, $1.25; per quart, per express, 25 cents; per quart, postpaid, 37 cents; per package, 10 cents.

PERRY'S HYBRID.

On our experimental grounds this has proved to be very early and a remarkably large-eared sort for one so early. We would suggest to our farmer friends that either this or the Boston Market, if planted at the same time, would follow, for marketing, just after the Cory. Price, per peck, per express, $1.25; per quart, postpaid, 37 cents; per package, 10 cents.

POTTER'S EXCELSIOR CORN.

We don't think there is a sweeter, richer-flavored corn for the table than this midsummer variety. In its season this is the favorite corn in the restaurants of the large cities. Price, per peck, per express, $1.25; per quart, postpaid, 37 cents; per package, 10 cents.

ORIGINAL CROSBY.

This is just what the name imports, the *original* Crosby (it originated in Marblehead, Mass), very short stalked, very small kernelled, and very early. The ears form very near the ground. Sweet and of rich flavor. Our stalk was presented to us by old Josiah Crosby himself. A great favorite in the Boston market. Price, per qt., postpaid, 42 cts.; per pkg., 10 cents.

KENDEL'S EARLY GIANT.

This is decidedly the largest of all the second earlies, the ears measuring eight to ten inches long, and having 10 to 18 rows on each cob, the majority having 12 rows. Kernels white, sweet and tender. It comes into use just after Cory, with ears twice as large. Price, per peck, per express, $1.25; per quart, postpaid, 37 cents; per package, 10 cents.

LIVINGSTON'S EVERGREEN.

We find that this white cob variety comes in about a fortnight earlier than Stowell's and though it is not quite as large, it yields large, handsome, ten or twelve-rowed ears. Capital variety to follow Moore's. Price, per peck, per express, $1.25; per quart, postpaid, 37 cents; per package, 10 cents.

MARBLEHEAD MAMMOTH.

Green ears have been exhibited weighing between two and three pounds. It is the earliest, sweetest, and largest of all the Mammoth sweet varieties. Probably no other sweet corn will yield as much fodder, and for this reason it is extensively planted, to be fed green or dry. Price, per peck, per express, $1.25; per quart, postpaid, 37 cents; per package, 10 cents.

NELSON'S YELLOW FIELD.

A superior variety of yellow field corn, originated by Mr. Nelson by crossing the famous old King Philip on the Early Canada, followed by eight years of careful selecting of stock seed. It is earlier than Longfellow, large kernelled, and very prolific. It is exceedingly popular with farmers who have raised it, and millers say it makes the best meal of any corn they grind. Price, per peck, per express, 75 cents; per quart, postpaid, 37 cents; per package, 10 cents.

SIBLEY'S PRIDE OF THE NORTH FIELD.

This is one of the very few dent corns which will mature in 90 days and can be ripened as far north as Southern Maine, Vermont and New Hampshire. A characteristic of the dent varieties is that the cobs are very small so that they are sure to measure well after shelling. Price, per peck, per express, 55 cents; per quart, postpaid, 37 cents; per package, 10 cents.

MEXICAN JUNE FIELD.

A giant among corn, *growing from sixteen to eighteen feet in height.* A grand variety for grain in the South, for the silo in the North when ears are not a desideratum, and a grand curiosity for every section. Here on our experimental grounds, it reached the height of sixteen and one-half feet. Planted before June 1, it will mature in the South. Price, per peck, per express, $1.00; per quart, postpaid, 40 cents; per package, 10 cents.

Mrs. L. S. Johnson, Van Wert. Ohio, writes: "My Cumberland cucumbers from your seeds took the first premium at our County Fair."

SOME CHOICE CUCUMBERS.

George F. Teague, Lexington, Mass., writes: "Would say further that your seeds have this year given perfect satisfaction."

EXTRA SELECTED WHITE SPINE CUCUMBER.

We offer to our customers a new strain of the White Spine which they will find superior, in its fine size and symmetrical shape, to many strains, while in purity it is remarkable, being *perfectly pure*—not a single one off color appearing in a crop covering nearly an acre of ground. *We confidently recommend this strain for hot-house culture.*

Per pound, postpaid, $2.08; per 1-4 pound, 60 cents; per ounce, 20 cents; per package, 10 cents.

LEMON

(Novelty of 1902.)

This is a new and entirely distinct type of the cucumber family, one of the unique curiosities which seedsmen now and then discuss.

The fruits are nearly round, with the yellow and green markings and smooth skin of the Lemon, while the flesh is exceedingly tender and crisp, with a sweet flavor surpassing all other Cucumbers. They have none of the bitter or acrid taste so generally found in Cucumbers. For slicing they excel, and are well adapted for serving whole upon the table. For pickling, ripe or green, one of the best and the most attractive, on account of their quaint form. They can also be used same as small melons for mangoes. They can be served green, but are at the best just as they are turning yellow. Price, per package, 15 cents.

THE EMERALD.

It is an improvement on that excellent variety, the White Spine, in size, quality, and appearance, for it is green in color even when ripe. It is very prolific, while its smooth, spineless skin attracts the attention and admiration of all. It retains its deep green color longer than the common varieties raised under glass. Price, per 1-4 pound, 50 cents; per ounce, 15 cents; per package, 5 cents.

NICHOL'S MEDIUM GREEN.

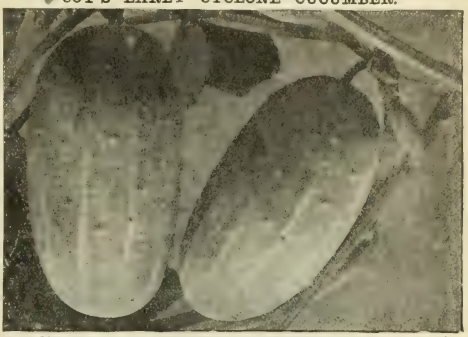
This is an excellent sort for pickles, and also good for early forcing. Color, dark green; flesh crisp; very prolific, and always straight, smooth and handsome. Price, per pound, postpaid, $1.58; per 1-4 pound, 50 cents; per ounce, 15 cents; per package, 5 cents.

FORDHOOK PICKLING.

Wonderfully prolific. This might be termed *a continuous bearer.* Planted at the same time with other cucumbers, the Fordhook Pickling will continue to bear pickles plentifully after the other varieties have ripened their fruit and ceased to produce more. One of the most important requisites for a crisp, tender pickle is that the cucumber should have a *thin skin,*—this is a feature of the Fordhook Pickling.

Price, per pound, postpaid, $1.58; per 1-4 pound, 50 cents; per ounce, 15 cents; per package, 5 cents.

COY'S EARLY CYCLONE CUCUMBER.



This is claimed to be "the earliest White Spine Cucumber in the world," and a glance at the engraving will be sufficient to demonstrate the truth of this statement to the mind of any experienced cucumber grower, for there is the color peculiar to the white spine, with the structure of the Early Cluster. If the market of any of our patrons wants an improvement in earliness, so much that it is ready to accept it at the cost of a reduction in size, they will find it combined in this "Early Cyclone" of Mr. Coy. Price, per 1-4 pound, 75 cents; per ounce, 25 cents; per package, 10 cents.

LIVINGSTON'S EVERGREEN.

The New Evergreen is very *hardy* and *evergreen,* withstanding drought and bearing until frost. A very strong grower, extra early, and of the best flavor, bearing firm, crisp fruits, either for pickling or slicing.

A celebrated vine-seed grower says: "I believe I never saw cucumbers lie thicker on the ground than the Evergreens did. When the frost killed the vines it really looked as though the *whole surface of the ground was covered.*"

Price, per pound, postpaid, $1.58; per 1-4 pound, 50 cents; per ounce, 15 cents; per package, 5 cents.

PARISIAN PICKLING.

A new French cucumber. It is markedly distinct from all other varieties, the fruit being strikingly long and cylindrical, and densely covered with fine prickles. The flesh is both hard, crisp and tender, what we all greatly desire in our pickles. Rather a shy cropper. Price, per pound, postpaid, $1.58; per 1-4 pound, 50 cents; per ounce, 15 cents; per package, 5 cents.

AFRICAN HORNED.

A very peculiar Cucumber sent us from Central Africa. The fruit, which is borne profusely all summer, is a deep sea-green color, but when ripe turns to a dark orange-scarlet. When fully grown it is the size of a small muskmelon, oblong, and covered with protruding points or horns. For eating it should be taken before it is too old, like any other Cucumber. In quality it is simply luscious, having the pure cucumber flavor in a degree of delicacy and refinement not before seen. Price, per package, 15 cents.

GIANT GERMAN.

The white color is peculiarly clear and strong. For all who desire to raise the most attractive variety possible for exhibition purposes, we know of no sort which can give greater satisfaction than the Giant German. Like all the other mammoth varieties with which we are acquainted it will sometimes sport. Price per package, 15 cents.

Crawford H. Thomas, Ramsey, Ark., writes: "Your Marblehead Mammoth Cabbage Lettuce is a gem in its way."

FINE LETTUCES.

(See also page 23.)

W. G. Dane, Newport, Vt., writes: "Your Marblehead Mammoth Cabbage Lettuce, also your Hanson, are the finest."

DENVER MARKET LETTUCE.

This on our grounds proves to be what the introducer claims, "an early variety of head lettuce, either for forcing or open ground. It forms large solid heads, of a good, light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy cabbages), very crisp and tender and of excellent flavor. By these blistered leaves it distinguishes itself from any other kind of lettuce now grown. The shape of the head resembles somewhat the 'Hanson,' but is more oblong." Price, per pound postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

MYER'S ALL RIGHT.

Plants larger than those of the Black Seeded Tennis Ball; color light green, acquiring a slight purple tinge after heading; leaves slightly curled on their edges. It heads as well as any cabbage sort. Quality "crunchy" and first rate. This variety does not quickly run up to seed. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

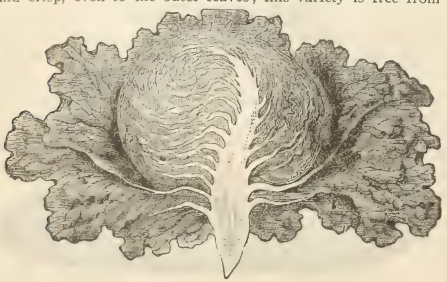
MAXIMUM.

This is wonderfully heat-resisting, remaining a long time, even in the hottest weather, without running up to seed. The outside color is medium green, but it becomes more and more yellow toward the heart. It makes a *large* and *solid* head and its table quality is simply perfect, both as to tenderness and crispness. We would advise a trial of this in the home garden. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

THE HANSON.

The Most Popular Lettuce Catalogued.

The above cut shows the inside of this very popular lettuce. Its heads grow to a remarkable size, and are sweet, tender, and crisp, even to the outer leaves; this variety is free from any bitter taste found in some sorts. It is not recommended for forcing, but for outdoor cultivation it is rarely equalled, if grown on ground well manured and well cultivated. Price, per pound, postpaid, $1.58; per 1-4 pound, 50 cents; per ounce, 20 cents; per package, 5 cents.



SUGAR LOAF LETTUCE.

If you want a first-class, all round family lettuce, try this. Its habit of growth is such that while it branches out (growing, under good cultivation, to ten or twelve inches in diameter), it also grows thick and high, thus making a large plant with plenty of heart. Medium green in color, with a fine brown tinge. Of excellent quality, and does not quickly run to seed. We recommend it as being among the best of summer lettuces. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

NEW HOT HOUSE.

This variety is especially adapted to greenhouse and hot-bed culture. A sure header, making larger heads than White Tennis Ball, and is not liable to rot. Price, per pound, postpaid, $4.08; per 1-4 pound, $1.25; per ounce, 40 cents; per package, 10 cents.

MARBLEHEAD MAMMOTH CABBAGE.

This makes the largest head of all the lettuce we have ever raised, measuring eight inches in diameter across the solid head, or as large as a good Drumhead cabbage. Moreover, the heads are as distinctly defined, and nearly as closely wrapped together, as are found in the average Drumhead cabbage. Leaves are lightish green in color. It belongs among the second early. In quality tender, crisp, and free from bitterness.

Mr Meggatt, the well-known seed grower, writes us; "Planted in my trial grounds, it proved a splendid summer cabbage lettuce; very large, a hard header, good quality, and very slow to run up to seed. I think it is equal to any cabbage lettuce I ever saw, and very much better than the most of them."

Price per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

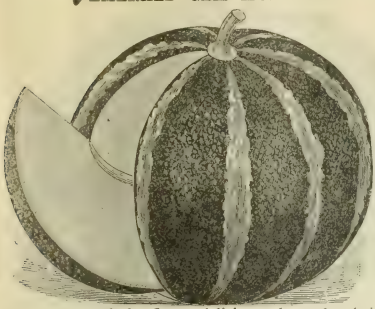
In writing, please give your name, post-office, county and state.

Says Mr. Goff of the New York Ag. Exp. Station: "Your Miller Cream Melon is extremely sweet, rich, and delicious, and very distinct."

FINE MUSKMELONS.

Chas. Purrington, Pequabuck, Conn., writes: "The Miller Cream is the *very best* variety I ever raised; I have a good many friends when melons are ripe."

EMERALD GEM MUSKMELON.



Of the Christiana type; small in size, very early, and in form flat-round. The flesh is of a deep orange color, and very thick, the seed cavity being exceptionally small. They are very sweet and the flavor delicious, the melon being always good. Very uniform in appearance. Price, per 1-4 pound, 75 cents; per ounce, 25 cents; per package, 10 cents.

HACKENSACK.

Considered in New York the most popular variety of muskmelon for market. It attains a large size, is round in shape, flattened at the ends; of a most delicious flavor, and wonderfully productive. Price, per pound, postpaid, $1.28; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

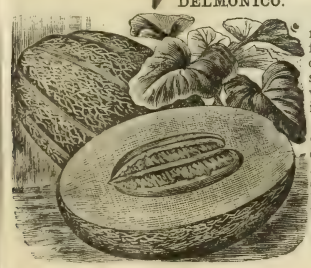
CHAMPION MARKET.

This new claimant for public favor is said to be quite distinct from other varieties. They weigh from four to five pounds each. The flesh is light green in color, of a rich, sweet flavor. It is deeply ribbed and heavily netted. It is about three times the size of the Netted Gem. It has been sold in the markets of New York for $1.50 per barrel higher than the average of melons. It is said to be very productive. It is an excellent shipper and promises to make a first-class market variety. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

GOLDEN NETTED GEM.

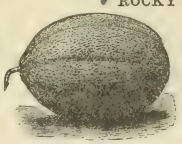
A valuable acquisition. On our experimental grounds, side by side with several other sorts, we found it ripened as early as the earliest, and the whole crop considered, decidedly the earliest of any of them. Green-fleshed, nearly round in form, flavor delicious, very heavy for its size, which is below the average, *making it a better variety for family use than for market,* yet a tremendous cropper, yielding as many as twenty to a single hill. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cents; per ounce, 10 cents; per package, 5 cents.

DELMONICO.



This has a taking name, that of the famous New York caterer, who may be supposed to know what a good melon is. The flesh is of an orange-pink color of the same fine quality as the Emerald Gem. Mr. McCoy, of Waterloo, Neb., probably the largest melon grower in the world, writes us that Delmonico was the only muskmelon of uniform good quality with him in 1889. Price, per pound, postpaid, $1.00; per 1-4 pound, 28 cents; per ounce, 15 cents; per package, 5 cents.

ROCKY FORD MUSKMELON.



This new variety is of the Netted Gem class; it grows to about the same size as that fine melon, but is rather coarser netted. Green fleshed and of good quality. The Colorado-grown crop which stands at the head of all the muskmelons grown in the country for fineness of flavor, has had a great run in our Eastern markets for the past two years, to the detriment of our home-grown sorts. We have found the difference between it and Netted Gem so slight that we hesitate to recommend it to those of our customers who are raising that variety. Still, it might be wise to try it on a small scale to determine whether it is an earlier strain. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cents; per ounce, 10 cents; per package, 5 cents.

BANANA.

This melon surpasses all others in its delicious fragrance. Externally it is of a creamy white or delicate straw color. The flesh (the melon being nearly solid) is of a rich salmon. The quality is first-rate *when the melons are thoroughly ripe.* It grows from eighteen inches to two feet in length and is very prolific. When ripe its shape reminds one of a large, overgrown banana, and it smells like one, *having a remarkably powerful and delicious fragrance;* one melon will scent the house. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

NEW NORFOLK BUTTON.

(Novelty of 1901.)

This is the earliest muskmelon to reach the markets of northern cities such as Philadelphia, New York or Boston. Being the earliest it has full control of the market and sells. It will be found to be earlier than the earliest strain of the Jenny Lind and of uniformly better quality. Price, per pound, postpaid, $1.50; per 1-4 pound, 48 cents; per ounce, 15 cents; per package, 5 cents.

SURPRISE.

This melon has a thin, cream-colored skin and a thick, salmon-colored flesh. Early, very productive, and of delicious flavor. Externally it resembles White Japan, *but grows to twice the size.* A good standard sort. Price, per pound, postpaid, $1.50; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

THE MILLER CREAM.

This melon, *which we were the first to name and catalogue,* has deservedly become exceedingly popular, probably more so than any other muskmelon now before the public. It is a cross between those two delicious melons, Sill's Hybrid and Casaba, growing rather larger and maturing a little later than the former. The flesh is of a rich salmon color, very sweet and melting in quality, and so very thick that the melon is almost solid, the seed cavity being remarkably small. The rind is thin, slightly sutured. The vine is a strong grower, and fairly productive. Price, per pound, postpaid. $1.33: per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

For prices in full for bushel and **MUSKMELONS—Continued.** pound to package, see pages 38 to 51.

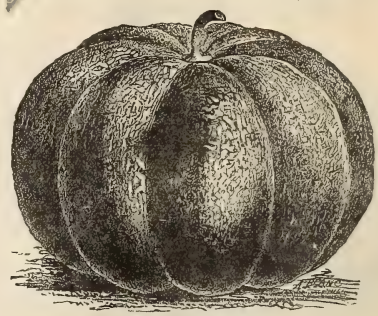
PAUL ROSE MUSKMELON.

Of medium size, rather elliptical in shape; netted; salmon fleshed and so thick meated as to be almost solid; quality first-class. It is a cross between the Netted Gem and the Osage (or Miller Cream), two of the best melons for quality ever introduced. A first-class shipper, and in the Chicago market was quoted in 1897 at an average of more than double the price of other sorts. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

MONTREAL NUTMEG.

This has been raised to weigh over thirty pounds. Exceptionally uniform in shape; netted; flesh green, quality superb. Price, per pound, postpaid, $1.28; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

SHUMWAY'S GIANT MUSKMELON.



Of the fifteen varieties of cantaloupes grown on our trial grounds in 1893, nearly all of them new sorts, this was the largest of all. It has been raised to weigh over twenty pounds. The color of the skin is a yellowish green; the shape is nearly round, slightly flattened. The flesh is a light salmon in color. Quite thick meated, *it suggests in quality a cross between a muskmelon and a cantaloupe.* It ripens clear to the skin. A large showy melon, and likely to take well in any market. Prolific and remarkably pure. The seeds are the largest of all the muskmelon class. Price, per pound, postpaid, $1.00; per 1-4 pound, 28 cents; per ounce, 15 cents; per package, 5 cents.

A. H. Wade, Richmond, Me., writes: "I have always found your seeds true to name and first-class in every respect."

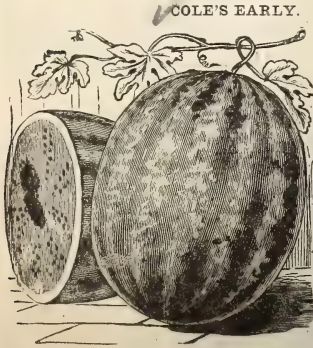
CHOICE WATERMELONS.

Wm. J. Kelly, Attica, Ohio, writes "Your Cole's Early is the best Water melon in the world for family use."

THE NEW GRAGG WATERMELON.

A distinct variety, in both inside and outside appearance. Color, dark green with alternate stripes of lighter green, with a tracery of dark veins. The flesh is of a delicate salmon tint, which makes it exceedingly handsome. Flesh, sweet, juicy, with a rich flavor. Large, oblong, just about the right size for marketing. Price, per pound, postpaid, 83 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

COLE'S EARLY.



Cole's Early is one of the finest every-day melons ever offered, for the amateur and for the home market. Being somewhat brittle, it will not do for shipping purposes. *It is very early.* and will mature in every State; very hardy, vigorous, and a sure cropper. Sweet and delicate, flesh a deep red color; the rind is thin and the quality of the flesh is sustained clear to the rind. The melons are of medium size, nearly round in shape, rind green, striped with lighter shades. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cents; per ounce, 10 cents; per package, 5 cents.

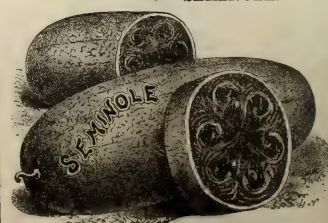
FLORIDA FAVORITE WATERMELON.

Mr. Girardeau, of Florida, who originated this new variety, thus describes it: "In shape, it is oblong; in coloring, green and white stripes blended; flesh, light crimson, crisp, and deliciously sweet, ripening ten days earlier than Rattlesnake, Kolb's Gem, and Iron-clad, all having been planted at the same time." He considers it the finest table melon extant. Seeds rather small and of a creamy white color. Price, per pound, postpaid, 83 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

IRON-CLAD.

A large melon, chiefly resembling the Gypsy. Flesh of a rich red; flavor sugary and delicious, keeping its quality to quite near the skin. Called Iron-clad because they stand rough usage so well without injury. Price, per pound, postpaid, 83 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

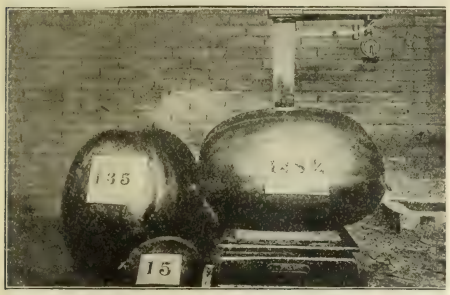
SEMINOLE.



This new melon originated in Florida, the land of melons as well as flowers. It sports from gray to green in color, but all are of the same size, shape, flavor, etc. It is said to possess four distinguishing qualities; it is *extra early. extra large, enormously productive, and of most delicious flavor.* Price, per pound, postpaid, 83 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

THE MONSTER WATERMELON.—"THE TRIUMPH."

The above is the better name for a new variety of watermelon, which Mr. Girardeau introduced under the name of "Triumph." The accompanying illustration shows two in the process of weighing: one, 135, and the other 148 3-4 pounds. Well might he add, "such monsters were never thought of before."



Mr. Girardeau's statements relative to the enormous weight of his melon are supported in letters from the governor of Georgia, the editor of the Atlanta Journal, and other men of repute.

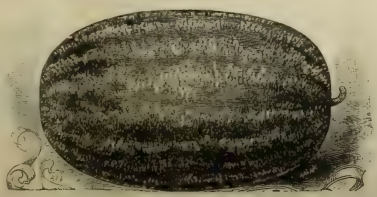
He adds: "The Triumph is not only a monster in size (a single specimen of the largest filling a flour barrel), but it is very prolific, early, and of delicious flavor. Moreover, it is a capital shipper, carrying as well long distances as Kolb's Gem or any other variety. Price, per pound, postpaid, 93 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

THE DUKE JONES.

Many new watermelons have been introduced of late, but there will always be room for an improved variety, and this the Duke Jones must be, according to the testimony of those who have handled it on a large scale. It is a nearly round variety, of enormous size, of surpassing quality, and excellent shipper. J. R. Wilder, of Anthony, Florida, writes: "In our judgment, the Duke Jones is destined to supersede all varieties as a shipper as well as a local market melon. It has every desirable quality." Price, per pound, postpaid, 83 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

DIXIE.

A Southern variety, which is said to surpass the famous Kolb's Gem as a shipper, and to be unexcelled in quality and productiveness. One grower realized $200 per acre; another got $30 to $40 per hundred, a third declares it the best in his

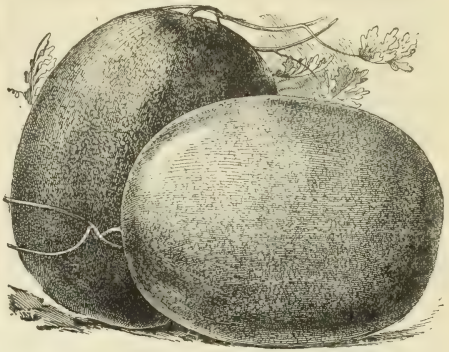


thirty years of experience; a fourth counted a dozen ripe to a hill, and a fifth took first premium at the Illinois fair. Price, per pound, postpaid, 83 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

SWEET HEART WATERMELON.

A large handsome, heavy melon, a good shipper, long keeper of bright color and best quality.

"Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and



dark green. Rind thin, but firm. Flesh bright red, firm, solid, but very tender, melting, and sweet. Fruit remains in condition for use longer than most sorts. Seeds gray." Price, per pound, postpaid, 93 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

FERRY'S PEERLESS.

This melon is of medium size, thin rind, mottled green, flesh bright scarlet, solid to centre, very sweet. An excellent sort for garden cultivation. Per package, 5 cents; per ounce, 10 cents; per pound, by mail, postpaid, 93 cents.

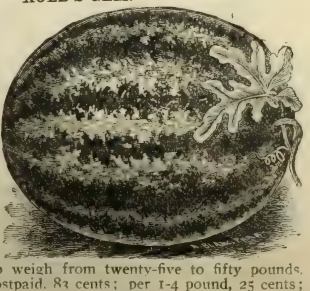
THE HONEY.

The flesh of this variety is of a rich yellow color, and in delicious sweetness and rare quality reminds one of honey, being, without exception, the sweetest melon we have ever raised. It is among the earliest of watermelons. Possibly our customers may find occasionally a sport in their crop; but it is too good a melon to be kept back longer from general distribution. Price, per ounce, 10 cents; per package, 5 cents.

DARK ICING.

One of the best of melons, possessing a delicious flavor. There are two varieties,—a light and a dark skinned,—differing in color only. Price, per pound, postpaid, 93 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

KOLB'S GEM.



This is largely grown in the South for shipping to Northern markets, and has proved to be one of the best shipping melons known, as it has a very tough skin and will stand transportation better than most kinds. Flesh of a bright red color; it ranks high for flavor. Nearly round in shape, striped with light green and grows to weigh from twenty-five to fifty pounds. Price, per pound, postpaid, 83 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

SUPERIOR ONION SEED.

For Full Directions for raising Onions, see our Treatise on Onion Growing, - - Sent to any Address for 30 Cents.

As a Rule, Red Onions are Superior to the Yellow Varieties for Table Quality.

PEDIGREE-ONION SEED.

We still continue to raise our Pedigree strain of onion seed of the various kinds, by which we mean seed grown from most carefully selected, hand-picked onions. We send the men over the beds after the onions are pulled, raked in windrows, and dry enough to house, on their hands and knees, to select out the driest, and therefore the earliest, the thickest, hardest, and best-shaped onions; all to be of good market size. We have a right to claim that seeds raised from such onions is decidedly superior to the great mass of seed to be found in the market.

We would invite any onion planter to visit our seed farms, at Howe's Station, Mass., and examine our seed onions.

An observing, intelligent farmer claimed that earliness, reliability for bottoming, smallness of neck, can be as thoroughly inbred in an onion as capacity to transmit her good qualities can be inbred in a cow or any class of animals. What is possible to attain to in this matter our customers find in our onion seed, as shown in *the extracts from letters given below.*

J. R. Peckham & Son, Norwich, Conn., write: "From less than on quarter of an acre planted last year to your onion seeds we harvested 20 bushels, besides 1500 bunches sold before harvest."

Richard T. Mace, Keeseville, N. Y., writes: "I raised 400 bushels of your Early Red Globe Onions, from your seeds, without a single *scallion.*"

Iwanami Ritsu, Sapporo, Mura, Japan, writes: "I was so much pleased with the seeds of Early Round Yellow Danvers onion from you last spring that I wish to plant more next year."

A. D. Manchester, Adamsville, R. I., writes: "Your Early Red Globe Danvers Onion Seeds produced fine onions at the rate of 838 bushels to the acre."

Gideon H. Brown, La Fayette, R. I., writes: "I never had such good luck with onions as I did in 1900—over 1,000 bushels to the acre—from seeds supplied by you."

John Lyons, Penfield, N. Y., writes: "The Early Round Yellow Danvers Onion Seeds I got from you last year did first rate. On 5 1-4 acres of land grew 5,400 bushels."

LARGE FLAT WHITE ITALIAN ONION.

We find in a special strain of Large Flat White Italian a *decided acquisition of practical value to the onion grower.* There is no course, "Six-pound" nonsense about it; but our customers will find it to be an extra large, extra early, white onion, that bottoms down well and is nearly entirely free from scallions. *Its sphere is as a fall onion.* For this purpose *it is decidedly an acquisition.* Price, per pound, postpaid, $2.08; per 1-4 pound, 60 cents; per ounce, 20 cents; per package, 5 cents.

SOUTHPORT WHITE GLOBE.

About as white and handsome as a newly made snowball; sells at a higher price than other sorts. Too late to grow safely north of Massachusetts. A tremendous cropper; we have raised these at the rate of 1,300 bushels per acre. To get a very fine white onion, pull just as they begin to go down and dry in an airy and shady place. The white class of onions are not as good keepers as the red and yellow sorts. Price, per pound, postpaid, $2.08; per 1-4 pound, 60 cents; per ounce, 20 cents; per package, 5 cents.

THE EARLY YELLOW CRACKER.

Is the earliest of all our yellow sorts and is an excellent kind to raise where the seasons are short. It is the best of all the yellow onions in quality, but needs to be harvested as soon as it dies down, and handled as carefully as an apple. Price, per pound, postpaid, $1.75; per 1-4 pound, 53 cents, per ounce, 20 cents; per package, 5 cents.

PRIZE TAKER.

This is one of the best of the huge foreign varieties. When started early under glass, and transplanted into open ground, they bottom fairly well, are nearly free from stiff necks, and when offered for sale always attract marked attention. They are not good keepers. The variety is without doubt the largest onion grown, samples under special culture sometimes weighing five pounds. We offer this season American-grown seed. Price, per pound, postpaid, $1.58; per 1-4 pound, 50 cents; per ounce, 15 cents; per package, 5 cents.

EARLY ROUND YELLOW DANVERS ONION.

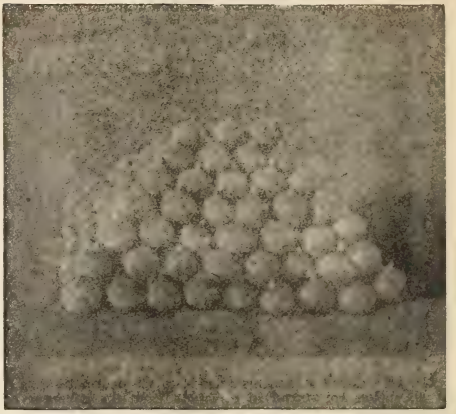


PHOTO. OF OUR EARLY ROUND YELLOW DANVERS ONION, TAKEN IN THE FIELD.

We have by careful selection increased the roundness of our Danvers Round Yellow until it now is a fine, large, thick onion. The Danvers onion does best on a gravelly loam, making harder and brighter colored bulbs than on heavy, dark or mucky soil, while it keeps better. If to be raised on muck, the land should first receive two hundred loads per acre of gritty soil. Price, per pound, postpaid, $2.33; per 1-4 pound, 60 cents; per ounce, 20 cents; per package, 5 cents.

EARLY FLAT RED.

This differs from the Early Cracker in color, and is rather hardier. The seed we are sending out will be found to make an onion a little thicker than the original style—an improvement in its cropping qualities at a slight cost in earliness. Price, per pound, postpaid, $1.58; per 1-4 pound, 50 cents; per ounce, 15 cents; per package, 5 cents.

SOUTHPORT LATE RED GLOBE.

Very popular in the markets of New York; it measures better and sells at a higher price than Red Wethersfield. It is late and we do not recommend it for farmers who live north of Central Massachusetts. Price, per pound, postpaid, $2.25; per 1-4 pound, 63 cents; per ounce, 25 cents; per package, 5 cents.

EARLY RED GLOBE DANVERS.

This variety, though it has had the name "Globe" given it, is a thick, flat, rather than round onion. In our trial grounds we have found none of the varieties of Red Globe equal, in bottoming, earliness, and cropping qualities, to our Early Red Globe Danvers. This onion is not as well known as it ought to be; it ripens two weeks earlier than Red Wethersfield. Scallions are almost unknown when grown from carefully selected seed stock, it being as reliable for bottoming well as Winningstadt cabbage is to make a head. Price, per pound, postpaid, $2.00; per 1-4 pound, 60 cents; per ounce, 20 cents; per package, 5 cents.

YELLOW GLOBE DANVERS. (Western grown.)

We again catalogue the same grade of Danvers Onion Seed *sold by seedsmen in general.* This will vegetate first-rate and produce such Danvers onions as are usually found in the market. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

SUPERIOR ONION SEED—Continued.

WHITE DUTCH EARLY ROUND HARD PICKLING ONION.

The White Dutch is the beau ideal of a pickling onion, small, round, hard, and white, surpassing every other variety for this purpose. *It is the only one used in the immense pickle factories of England and France.*

For pickles you need to plant thickly, at the rate of 30 pounds or more per acre, to produce the small pickling size. Price, per pound, postpaid, $1.75; per 1-4 pound, 53 cents; per ounce, 20 cents; per package, 5 cents.

SOUTHPORT YELLOW GLOBE.

Also known as Late Danvers Globe.

In this we have a variety precisely like the Southport White and Red in shape, differing from them in color only. It may be defined as a late Globe Danvers, a larger cropper than the Early Round Yellow Danvers. It has matured well as far north as Central Massachusetts. The Southport Globes always command the highest prices in the New York market. Price, per pound, postpaid, $1.58; per 1-4 pound, 50 cents; per ounce 15 cents; per package, 5 cents.

LARGE RED WETHERSFIELD.

This is the famous old standby, which perhaps is more extensively raised than any other sort. It is hardy, later than Danvers, and has not been bred to make as handsome an onion. The Reds are sweeter onions to eat than the yellow sorts, but do not look so inviting when cooked. Price, per pound, postpaid, $1.58; per 1-4 pound, 50 cents; per ounce, 15 cents; per package, 5 cents.

PRICES OF ONION SEED.

See note at foot for prices for quantities. See also page 46.

We offer onion seed this year at the following rates:—

	Per lb.
Early Round Yellow Danvers (our own raising)	$2.25
Early Red Globe Danvers (our own raising)	1.92
Early Yellow Cracker (our own raising)	1.67
Early Flat Red	1.50
Southport White Globe	2.00
Southport Yellow Globe	1.50
Southport Late Red Globe	2.17
Wethersfield Large Red	1.50

In case 10 to 25 pounds of any of the above are taken, the price will be 25 cents less per pound. No discount allowed on these prices.

These quotations are per express or freight at purchaser's expense. If ordered by mail, remit 8 cents per pound for postage.

EGYPTIAN OR PERENNIAL TREE ONIONS.

When once set out, without the slightest winter protection, these will come up year after year, as soon as frost breaks ground, and grow so rapidly that they are ready for market or home use *two or three weeks before any other onions*. The bulbs are not round, but irregular, just like those called "rare ripes," which we get by setting out old onions in the spring. They are larger the second year. For family use it is unsurpassed for sweetness and tenderness. The young sets grow on top of the stalks, like tree onions. These should be planted in the fall. They will be sent out in August or September, as soon as ripened. Price, per quart, postpaid, 37 cents; per express, 25 cents; per package, 10 cents; per peck, per express, 75 cents; per bushel, per express, $2.50.

IMPROVED LARGE-LEAVED WATER-CRESS.

A decided improvement on the old well-known and highly esteemed Water-cress. It has considerably larger leaves, is more productive and better in quality, being very tender, and of a very pleasant flavor. Much better suited for garnishing dishes than the old sort. There is no doubt but that it will by and by supersede entirely the old form, to which it is superior in all respects. Price, per package, 15 cents.

THE MORSE (not RE-morse) LETTUCE!

(Novelty of 1902.)

Mr. Morse is the largest grower of lettuce seed the world over. From his large experience he has selected and propagated this new variety as specially worthy the attention of market gardeners. It is a sort between the black and white seeded Simpson lettuces, being larger than either and lighter in color than white seeded. It is not as light and fluffy as black seeded, but is a more thrifty and vigorous variety. Good for growing either under glass or out of doors. Excellent for either spring or summer use. Price, per 1-4 pound, 73 cents; per ounce, 30 cents; per package, 5 cents.

MARKET GARDENERS PRIVATE-STOCK LETTUCE.

(Novelty of 1902.)

A strain of black-seeded tennis ball selected with special care for hot bed and cold frame culture. It makes large, solid heads, which stand a long time before sending up seed shoots. Price, per 1-4 pound, 73 cents; per ounce, 30 cents; per package, 5 cents.

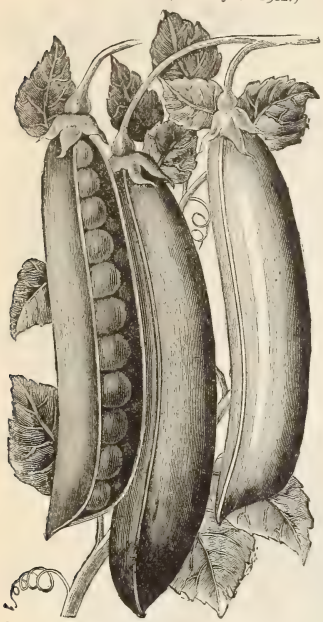
Nott's Excelsior, the leader of the wrinkled dwarfs

SOME CHOICE PEAS.

Gregory's Surprise, the earliest wrinkled. No earlier round pea

THOMAS LAXTON PEA.

(Novelty of 1902.)



This is a rare new pea sent out by Mr. Laxton of England who was the originator of the now famous Gradus pea, which in its combination of size of pod, earliness and quality he produced such a sensation among the market gardeners of the United States. This fine pea was made by crossing Gradus or a seedling of the earliest of all types. It very closely resembles the Gradus in size of pod and peas, but surpasses it in yield, the pod of a darker color. Mr. Laxton considers it earlier than Gradus; in our trial grounds we could see no difference in this respect. It is a sufficient recommendation for the Thomas Laxton that while fully equal to the Gradus in earliness and size of pod IT IS A DECIDEDLY BETTER CROPPER.

Price, per peck, per express, $3.25; per quart, per express, 50 cents; per quart, postpaid, 65 cents; per package, 10 cents.

ADMIRAL DEWEY.

A chance seedling found among a lot of peas received from England. Its originator, who is a pea grower of the largest experience, declares it to be "without exception, the largest podded pea of which we have any knowledge," and when to this is added heavy cropping and highest quality, it can readily be seen that it stands at the head of its class. Height, 3 1-2 feet; foliage, vine and pod a rich dark green. Remarkably healthy and vigorous, producing abundance of pods of largest size, sometimes six inches in length, well filled with peas of largest size, tender, and of first-class flavor. Undoubtedly the best of all the class of long vine, large podded, wrinkled peas." In our experimental grounds this was the best of all the late varieties as a cropper. Price, per peck, per express, $2.25; per quart, postpaid, 65 cents; per package, 10 cents.

A. I.

This new early English pea takes the palm from all others of its class. It is as early as Alpha, and decidedly larger in both pods and peas than all others of the same early class. Height of vine, 3 to 4 feet.

"Your A 1 is the best pea I know of; my crop was a grand sight. I never saw peas hang so thickly."—A. PIKE.

"A 1 is a splendid pea. Those who grow it will never go back to the small sorts again."—W. COOKE.

The experience with it on our experimental grounds was an endorsement of all the best things that were said of it. Price, per quart, postpaid, 70 cents; per package, 10 cents.

MAY QUEEN PEA.

This closely resembles A 1, but it is more dwarf (grows 2 1-2 feet high) and a little earlier. Either are capital sorts. Price, per quart, postpaid, 70 cents; per package, 10 cents.

EXCELSIOR.

We were exceedingly well pleased with this new pea from England in the test made on our experimental grounds. A stout, stalky, but dwarf pea, growing but about 15 inches high, yet bearing large, broad, massive pods of the Paragon type. A cross between Paragon and American Wonder—nearly as early as the Wonder. Price, per quart, postpaid, 70 cents; per package, 10 cents.

JUNO.

Pods are remarkably large, long, straight, thick through and well filled. The color of the pea is that very dark green which is so desirable. Seven or more great peas in a pod. The vines are short jointed, large leaved, and stalky at times, and *from eighteen to twenty-four inches in height.* It crops heavily; quality delicious; every way desirable. Medium early. A first-class pea to follow the early sorts. Price, per peck, per express, $1.50; per quart, postpaid, 45 cents; per package, 10 cents.

IMPROVED STRATAGEM.

The improved variety that we catalogue this season will be found to be nearly free of the vexing small sort, and to yield an ideal crop of pods of immense size, well filled with dark green peas. Price, per peck, per express, $1.75; per quart, postpaid, 45 cents; per package, 10 cents.

THE GRADUS.

Our experimental tests appear to demonstrate that this pea is before the public bearing four different names, viz.: Early Giant, Extra Early Long Pod, Prosperity, and Gradus. The very fact that it has been so much named is significant of the value of the new pea. It is undoubtedly the earliest of all the large podded, wrinkled peas yet introduced, being as early as those of the Alaska class, and but a few days later than the Surprise. We must say that we do not find it to be a heavy cropper, but the large size of the pod, the quality of the pea, with its extreme earliness, make up a trio of good reasons for its introduction as a decided acquisition into the family garden. Price, per peck, per express, $3.25; per quart, postpaid, 65 cents; per package, 10 cents.

GREGORY'S SURPRISE.

This new pea, which we named and introduced, *is the earliest of all the wrinkled sorts.* It will be found to be even earlier than the Alaska and Maud S. The vines grow 20-24 inches in height and need no sticking. Pods are not as large as the American Wonder, but far more numerous, while they are ready for market days before it. Though *full as early as the earliest hard sorts,* it has the delicious sweetness which belongs only to the wrinkled varieties.

This pea is sometimes confounded with the Station, but it had a different origin and has a distinct individuality, which will be shown on comparing the two in the field, when a greater difference will be found than exists between many of the earliest of the hard peas.

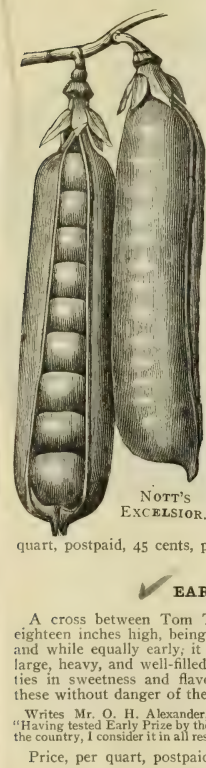
Price, per peck, per express, $2.00; per quart, postpaid, 50 cents; per package, 10 cents.

TELEPHONE.

A tall wrinkled marrow of the best quality, a strong grower, and very productive. The pods are of the largest size, and contain from six to seven large peas. The rich dark green color of the pods make the peas *sell well* in the market; hence it has become very popular with farmers and gardeners. Price, per peck, per express, $1.75; per quart, postpaid, 45 cents; per package, 10 cents.

For prices per Bushel **SOME CHOICE PEAS.—Continued.** please see page 47.

NOTT'S EXCELSIOR PEA.



NOTT'S EXCELSIOR.

This has gained the position of the standard first early pea. It is as early as the American Wonder, while the pods are larger, fully as well filled, and there are more of them. It grows half taller than the American Wonder, and *is a much heavier cropper.*

In a comparison made on our own grounds, between the American Wonder and Excelsior, we found that under the same conditions the Excelsior yielded one quarter more, in shelled peas one fifth more, and in weight of peas one third more.

Price, per peck, per express, $2.25; per quart, postpaid, 55 cents; per package, 10 cents.

THE HEROINE.

This is one of the large-podded, large-pea class, medium early, green, wrinkled, growing about 2 1-2 feet high. *The pods are of large size, well filled, long, and pointed,* containing from six to nine large peas. Quality the very best. Mr. Charles E. Pecker, one of our best market gardeners, writes: "I find the type of the Heroine pea to be thoroughly fixed. It is a fine pea for the most critical market gardener." Price, per peck, per express, $1.50; per quart, postpaid, 45 cents, per package, 10 cents.

EARLY PRIZE.

A cross between Tom Thumb and the Advancer. Grows eighteen inches high, being slightly taller than Premium Gem, and while equally early, it is decidedly a better cropper. Pod large, heavy, and well-filled; also equal to the wrinkled varieties in sweetness and flavor; it can be planted earlier than these without danger of the seed rotting in the ground.

Writes Mr. O. H. Alexander, the well-known pea grower of Vermont: "Having tested Early Prize by the side of eighty varieties from all parts of the country, I consider it in all respects one of the best."

Price, per quart, postpaid, 50 cents; per package, 10 cents.

CLAUDIT.

This is one of the best of the many new sorts. It comes in just after Gradus, which it decidedly excels as a cropper and in length of pods; in some of these we counted 9 peas, which as every gardener knows is very rare among American grown varieties. The peas are blue-green in color, sweet, tender, and of a rich flavor. Vines about 3 feet in height. Its splendid cropping qualities and the extra size of the pods will please everybody. Price, per peck, per express, $2.00; per quart, postpaid, 55 cents; per package, 10 cents.

Rev. J. Reynard Lawrence, Lanesboro, Mass., writes: "Your Admiral Dewey Pea is a beauty. I grew pods of it four and occasionally five inches in length, all well filled and of delicious flavor."

O. H. Buckley, No. Amherst, Ohio, writes: "Planted July 14th your Gregory Surprise Peas, were ready to pick August 16th. Your Faust's Early Crimson Beet is very early, sweet and productive."

John R. Wise, Bellaire, Ohio, writes: "We have as yet found no peas as good in quality as your Marblehead Early Marrowfat."

THE MARBLEHEAD EARLY MARROW-FAT PEA.

We will venture to say that every one of our customers who has raised this Marrow-fat pea had a heavier crop from it than from any other variety they grew, it matters not how many kinds there were; and, further, that they got more pickings from it than from any other. This was our own experience. Having raised it on a large scale, we are ready to endorse the following points claimed by its originator:—

"—With ordinary cultivation it will outyield any variety. 2.—It will do better than any variety on thin land. 3.—It remains a long time in bearing. 4.—Its large, well-filled pods make it very valuable as a market gardener's pea. 5.—The quality is first-class; so all who have eaten it testify. Picked early, they are as sweet and delicious as Little Gem or American Wonder. 6.—It is an extra strong grower 7.—It will stand drouth better than any other variety."

The well-known editor of the *Rural New Yorker* makes this statement: "Pods large, often containing eight peas. Vines immensely strong; remains in bearing a long time. Comes in after the earliest. First picking July 1; a fine kind." *Close after the earliest sorts. Per peck, per express, $1.75;* per quart, postpaid, 50 cents; per package, 10 cents.

DWARF CHAMPION.

First-class as a variety to follow the Advancer; very healthy and vigorous. This is another favorite with the market gardeners of Long Island, where it is sown August 1, as a second crop, being less liable to mildew than other sorts. Pods and peas large, quality very sweet and rich. Price, per peck, per express, $1.75; per quart, postpaid, 50 cents; per package, 10 cents.

ECLIPSE.

One of the very earliest of the new wrinkled peas, being about as early as any of the earliest hard kind. Makes stout vines, grows good-sized pods, and lots of them, being a splendid cropper. Price, per peck, per express, $1.75; per quart, postpaid, 50 cents; per package, 10 cents.

NEW LIFE.

The object sought by the originator of the New Life was to find a new variety which should possess all the good characteristics of the Stratagem without its defect of bearing more or less of small pods. In this we think he more than succeeded, for *there are no small pods and, in addition, they are dark green in color,* making the new pea a decided acquisition. It comes in just after Heroine and is a capital sort to follow that fine variety. Price, per peck, per express, $1.50; per quart, postpaid, 45 cents; per package, 10 cents.

CARTER'S DAISY OR DWARF TELEPHONE.

Height, 18 inches; habit, dwarf and stocky; healthy, vigorous, and very uniform in height; very productive, plants bearing from five to seven pods. Pods frequently five inches long, broad, and well filled. Peas large and of delicious flavor. From five to seven days earlier than the Stratagem. *In this new pea we have all the excellent qualities of the Telephone without its tall vines.* Price, per quart, postpaid, 50 cents; per package, 10 cents.

HANCOCK.

Many of our fellow-seedsmen send out an extra early pea bearing their own name. Were we to "follow suit," we should select the Hancock as our extra early.

Price, per peck, per express, $1.25; per quart, postpaid, 40 cents; per package, 10 cents.

F. A. Smith, Lynn, Mass., writes. "I dug good sized potatoes on the 7th of July from your Early Roberts."

POTATOES.

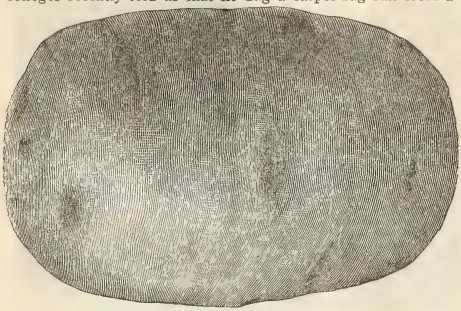
(FOR PRICES PLEASE SEE PAGE 27.)

Matthew Memhart, Gila, Jaspar Co., Ill., writes: "Your Early Fortune potatoes are the best to eat that we ever have had."

THE DELAWARE POTATO.

A Valuable Potato.

It is seldom we find such a combination of size, yield, and quality in any potato. A professor in one of our agricultural colleges recently told us that he dug a carpet-bag full from a



single hill, and a day or two after a farmer stopped me to say that it was the finest eating potato that he knew of. The average form is shown in the engraving. It is medium early; in size *it is large, being above the average; the skin and flesh are white; in yield it is a remarkable cropper, while in quality it is first-rate, being dry and mealy.* It is one of the few varieties that do well on all kinds of soil.

J. B. Ingham, Rondo, Mo., writes: "Your Delaware potato stands at the head in our neighborhood. It is first-class in every respect."

R. D. Page, Campton, N. H., writes: "In 1895, on one acre, I grew 400 bushels of nice Delaware potatoes from stock purchased of you."

Mr. Patrick Smith, New London, Conn: "A first-class mealy table potato when dug and keeps its quality away into June."

C. L. Hommedier, Islip, N. Y., writes: "Your Delaware potatoes look like snowballs on the table. They keep splendidly."

J. R. Jester, Brown's Canon, Col., writes: "From three pounds of your Delaware potatoes I got four hundred and seventy-five pounds of very large and smooth potatoes."

EARLY ROBERTS.

Many of you have raised the New Queen, and we know that all who have, have found it to be among the very best; now the Roberts is a sport from this famous sort, and while fully equal to it in yield and quality, is at least *a week earlier* when planted side by side at the same time. In color it varies, being sometimes clouded, sometimes white. The average crop of Mr. Roberts, who is one of the most successful market gardeners in Essex county, for several years has been 100 barrels to the acre. He informs us that his neighbors who are prominent market gardeners, have had the same successful experience with it. They have all observed that while it is every way as good as the New Queen, in all its many desirable qualities, it has the *great advantage of being a week earlier.* Mr. J. E. Chase of Essex county, Mass., says that his Roberts ripened so much earlier than the Beauty of Hebron that he had them all marketed before the Beauty of Hebron was ripe enough to dig. David Warren, who has had a large experience with many sorts, says, "The sum of my experience is that the Roberts is the best and earliest of the first early sorts now on the market."

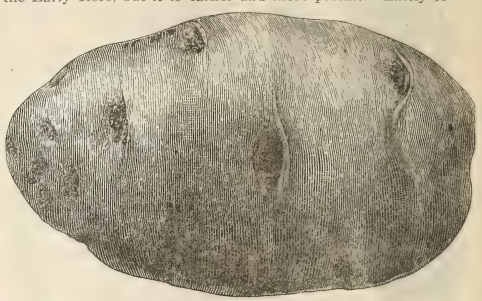
This valuable variety is too good a one to be monopolized by a few enterprising market gardeners. As Mr. R. was the first to make known its merits, he deserves to have his name attached to it.

EARLY MICHIGAN.

An oblong, white, handsome potato with eyes on the surface. On well enriched land this is one of the most profitable market potatoes of recent introduction. Six hundred and eighty-four bushels have been raised under high culture on a measured acre. It is among the very earliest sorts, and when planted early will mature before dog days set in, and so escape the rot. The clear whiteness of their skin makes them very attractive. Our old friend, Mr. Andrew Lackey, who has been an experimenter for over half a century, called our attention to its merits as an early market sort.

EARLY NORTHER POTATO.

A seedling raised from a seed-ball of the Early Rose. In shape, color, and season of ripening it very closely resembles the Early Rose, but it is earlier and more prolific. Likely to



become as popular as the New Queen. Market gardeners, writing to the originator (from whom we obtained our seed stock), speak very highly of it.

N. G. Kilborn, Douglas County, Minn., writes: "This has been a very poor season for potatoes, but, nevertheless, from the one barrel Early Norther, bought from you last spring, I harvested one hundred and forty-seven bushels."

THE "ENORMOUS."

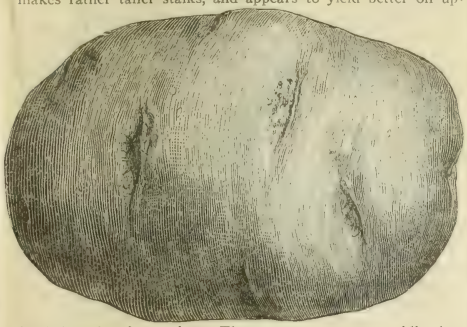
We tested this new seedling for two seasons in our trial grounds. Our field notes read as follows: "Late, vines very healthy, stalks very stout and tall. Crop remarkable in quantity; potatoes very large, skin very white." Our experience led us to investigate its merits as tested by others, and the results were so uniformly in its favor that we have now introduced the Enormous to our customers as a variety that can be raised at a decided profit over many now on the market. In 1895 Mr. Manum raised 604 bushels on a measured acre, on a light, dry, sandy loam with a gravel sub-soil, and the next season averaged 533 on three measured acres. The land had been four years in grass; 400 pounds of potato fertilizer were used in the furrows when planted, and 200 with a little ashes applied in the rows afterwards, and cultivated in. It needs thin planting, not more than two good eyes each 15 inches. The Pennsylvania Agricultural College reports that the Enormous yielded the best of thirty varieties tested at rate of 480 bushels per acre, of which 98.90 per cent. were merchantable, large and smooth. The Rhode Island Station reports them as the heaviest cropper of five varieties tested. The Michigan Agricultural College states that it stands at the head in yield in their experimental grounds at the rate of 543 bushels to the acre, "quite smooth, with eyes of medium depth." The Minnesota Station had a yield of at the rate of 502 bushels to the acre. The Massachusetts Agricultural College reports that, of 81 varieties raised the past season, but two compared with it in yield. E. J. Alams, Monte Vista, Col., writes: "The one pound of Enormous Potatoes from you last year yielded sixty pounds." The one special defect is that it at times is not in shape as symmetrical as average sorts. The reports are of crops raised all the way from sandy loam to muck.

H. G. Lewis, Whiteside, Mo., writes: "The Early Fortune potatoes that we got from you last year, eleven in number, made over four bushels of fine potatoes. We were agreeably surprised."

POTATOES—Continued.

EARLY SIX WEEKS POTATO.

The Six Weeks is very evidently a seedling from the Ohio, which it very closely resembles in every way, but is earlier, makes rather taller stalks, and appears to yield better on upland than that fine variety. The potatoes grow so rapidly that, under favorable circumstances, they are as large as hens' eggs, and therefore fit for family use, *in six weeks from time of planting* and mature in between ten and eleven weeks. We find it a fair yielder, and though not so extraordinarily productive as some claim, still *a good cropper for so early a sort.* It revels in moist land.



Robert B. Lalltoute, New York City, writes: "Planted April 6th, we dug in sixty-four days some of your Six Weeks potatoes the size of hens' eggs."

You have got the *best early* and the *earliest* potato in existence. We had the Early Six Weeks Market potato large enough for the table in six weeks from planting. They outyielded all other varieties.

AUGUST BROEKER (Gardener) Allegan Co., Mich.

Ten dollars per bushel would not buy my Early Six Weeks Market potatoes if I could not replace them for less. They are the earliest of all, and a heavy yielder. I predict they will be universally grown by market gardeners for early, and those gardeners who get them first will reap handsome profits.

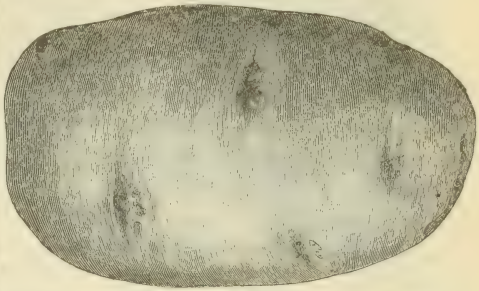
JACOB E. STILSON, Onondaga Co., N. Y.

NEW QUEEN.

This has become exceedingly popular. It is very early, a capital cropper, yielding fine, large tubers, so handsome that half of them, without culling, would be good enough to exhibit at any agricultural fair. Under high cultivation, there are almost no small ones. In quality it is most excellent, the flesh being a pure white and of that sparkling, mealy texture that we all like so well in a potato when brought on the table. In shape and color it closely resembles its parent, the Beauty of Hebron.

EARLY FORTUNE POTATO. *(New.)*

We have raised this potato on a large scale, and find it to be *a very early sort and a splendid cropper.* They are of good quality and cook dry. Our customers can make no mistake in planting the Early Fortune. It will give the best results, if cut to single eyes and these are planted 12 to 14 inches apart on land that has been liberally manured. The extra profit of the early market is what we are all after, and it is these extra early varieties of potatoes that bring it. In our own experience we are not prepared to say that either the Early Roberts or the Early Fortune are earlier than Early Six Weeks, but we find that they yield much better and that the tubers are less liable to scab or rot.



Carman No. 3.

The Carman No. 3, with the exception that the tubers are a little more elongated, is in its origin and appearance like the Carman No. 1 a seedling from seedlings raised through several generations. The eyes are very shallow and but few in number. Of the shapeliest form, and even in droughty seasons its perfect shape is retained. A great yielder of large potatoes. It may fairly be claimed that it does not yield any small tubers in ordinary seasons. It bears its tubers very close to the plant, a single turn of the fork turning out every potato of the *largest size.* A perfect keeper. Both skin and flesh are of extreme whiteness. At digging time our workmen preferred this to any of the numerous white varieties on the grounds. Very valuable for the main field crop.

Our claims for the Carman No. 3 are: 1st. It is one of the handsomest large potatoes ever produced. 2nd. It will outyield most varieties. 3rd. Practically every potato is of marketable size. 4th. Its table qualities are good. It has no hollow hearts and no dark parts.

PRICE LIST OF POTATOES. *(No discount.)* *(Per Express or Freight at Purchaser's Expense for Charges.)*

We will supply up to and including three varieties in one barrel at barrel rates.

☞We would advise our customers at the South to order potatoes in the fall, as there is more or less danger of their being injured by frost if forwarded between December 1 and April 1. While, therefore, we will guarantee, in filling such orders, to use our best judgment, all potatoes ordered to be forwarded between those dates must be at the risk of the purchaser, but if any customer wishes to order them before April 1st and is willing to take the risk of freezing we will ship them at any date requested.☜

If Ordered per Express, Customers can Deduct 8 cents per Pound from Mail Prices Named Below.

POTATOES.	Bbl. exp.	Bush. exp.	Peck exp.	3 lbs. mail.	1 lb. mail.	POTATOES.	Bbl. exp.	Bush. exp.	Peck exp.	3 lbs. mail.	1 lb. mail.
Wonderful (new) see page 5	$5.00	$2.50	$0.80	$ 0.75	$0.25	Carman No. 3 . . .	$4.00	$2.00	$0.70	$0.60	$0.25
Clark's Pride (new) see page 5	5.00	2.50	.80	.75	.25	Six Weeks	4.00	2.00	.70	.60	.25
Gem of Aroostook, see page 5	4.00	2.00	.70	.60	.25	Early Norther . . .	4.00	2.00	.70	.60	.25
Roberts (new)	4.00	2.00	.70	.60	.25	Queen	4.00	2.00	.70	.60	.25
Early Michigan	4.00	2.00	.70	.60	.25	Delaware	4.00	2.00	.70	.60	.25
Enormous	4.00	2.00	.70	.60	.25	Beauty of Hebron .	4.00	2.00	.70	.60	.25
Early Fortune	4.00	2.00	.70	.60	.25	Early Rose	4.00	2.00	.70	.60	.25

We offer a mixture of No. 2 size and large specimens of worm-eaten Delaware potatoes at $2.50 per barrel.

GIANT PERPETUAL SPINACH SWISS CHARD.

(Novelty of 1902.)

This, though a variety of Chard, is to all practical purposes a giant spinach, the huge curled leaves being tender and cooking readily with a decided spinach flavor. Its great merit is that it will supply the greens from spring until late in the fall. The large midribs can be cooked and served like asparagus.

Mrs. E. C. Main, Marblehead, writes:—"Today we cooked some of your Spinach Beet and found it very fine. It tasted as good as any spinach we ever ate."

William T. Knight, Marblehead, writes: "Your Spinach Swiss Chard was simply grand."

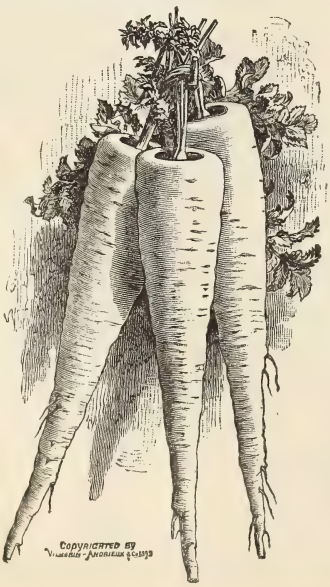
Price, per 1-4 pound, postpaid, 28 cents; per ounce, 15 cents; per package, 5 cents.

FERRY'S IMPROVED LARGE PURPLE EGG PLANT.

We tested this new variety in our experimental grounds, and found it decidedly earlier than the standard sorts. Say the introducers: "This variety has about superseded all others, both for market and private use. The large size and high quality of its fruit and its extreme productiveness make it the most profitable to grow. Plants large, spreading; foliage, light green; fruit, very large, oval; color, dark purple. Plants ripen usually two to six large fruits. It is *spineless*, which is a great advantage in handling. Per ounce, 30 cents; per package, 10 cents.

ABBOTT'S IMPROVED HOLLOW CROWNED PARSNIP.

The roots of this variety are long but not too long; it generally has a very clear, smooth skin and is easily distinguished by the leaves rising from a depression on the top of the root. Parsnips do best on a deep, rich, sandy soil, but will do well on any soil which is deep, mellow and moderately rich. Some dairymen grow these to feed to their stock. Price, per pound, postpaid, 68 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.



VICTORIA SPINACH.

This variety has this to recommend it, that while it fully equals the Long Standing in being slow to run to seed it has a thicker leaf than that variety. Color, a rich dark green. Price, per pound, postpaid, 48 cents; per 1-4 pound, 15 cents; per ounce, 10 cents; per package, 5 cents.

WARD'S NECTAR MUSKMELON.

This, which we introduced over 30 years ago, is still a first-class variety of green fleshed muskmelon. Of medium size, exceedingly prolific, sweet, rich and delicious, we confidently bring it anew to the attention of our customers. Price, per pound, postpaid, 75 cents; per 1-4 pound, 23 cents; per ounce, 12 cents; per package, 5 cents.

LONG ISLAND IMPROVED BRUSSELS SPROUTS.

We offer to our customers seed of a new and superior variety of American-grown seed, which has the great merit of forming heads ready for picking about three weeks earlier than other varieties which are raised from imported stocks. A friend picked from a single plant more than two quarts of heads. Price, per ounce, 25 cents; per package, 10 cents.

RUBY KING PEPPER.

These peppers ordinarily grow four and a half to six inches long by three and a half to four inches broad. When ripe they are of a beautiful bright ruby-red color, and are always remarkably mild and pleasant to the taste. They can be eaten sliced like cucumbers. Very handsome and very productive. They need to be started in a hot-bed. Price, per oz., 25 cents: per pkg., 5 cents.

NEW VIRGIN MUSHROOM SPAWN.

It is a fact well known that mushroom spawn produced in the ordinary methods degenerates in both the quality and quantity of the crop. Dr. Repin has, after many failures, succeeded finally in raising spawn by sowing the spores of the best mushroom, which is called "Virgin Spawn." This is characterized by its great vigor of growth, and produces the best of mushrooms, that are not so liable to be attacked by disease. We now offer this to our customers, obtained directly from the laboratory in France, where it is manufactured in compressed, sterilized manure slabs, thoroughly pervaded by the spawn, about 1-2 inch thick. Price, per pound, postpaid, 68 cents; per 1-4 pound, 20 cents.

For a quick out door sort try the Earliest White.

RADISHES.

For forcing try the Ne Plus Ultra and Scarlet Globe.

NE PLUS ULTRA RADISH.
Deep Scarlet Strain.

This is now accepted as a standard variety for forcing, being fit for the table in three weeks. Flesh tender and delicate;

produces but few small leaves. Price, per pound, postpaid, 83 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

ICICLE.

A handsome first-class early variety, in color snowy white. It grows to the average length of the long varieties, but holds its fullness well down to the tap-root. Exceedingly attractive and excellent in every way. Price, per ounce, 20 cents; per package, 5 cents.

BECKERT'S CHARTIER RADISH.

This radish has rapidly grown into high favor for spring and summer use. It is very handsome, about one-third of its length being of a rose color. We find them in our experimental grounds to be as early as Covent Garden. It is very popular among market gardeners. Price, per pound, postpaid, 83 cents; per 1-4 pound, 25 cents; per ounce, 10 cents; per package, 5 cents.

BECKERT'S CHARTIER.

TRIUMPH.

An early, round radish, white with horizontal stripes of bright scarlet. It is strikingly handsome and attractive, making it valuable as a novelty. The strain is not quite perfectly established, but a large percentage come true. Short leaved, and of very thick growth. Price, per ounce, 30 cents; per package, 10 cents.

Sugar and Gibson's Mammoth for Pies.

SOME PUMPKINS.

Michigan and Red Etampes for Stock.

GIBSON'S MAMMOTH PUMPKIN.

This valuable new pumpkin has not received half the praise it deserves for its superior quality. As a rule, in squashes and pumpkins size and quality don't go together. As they increase in size they grow poorer in quality; but the Gibson is a remarkable exception to this rule, for it *combines fineness and superior quality with its mammoth proportions.* Mr. F. Courtis, our neighbor, who is famous as a squash raiser, tells us that it makes just as good pies as a marrow squash. Price, per pound, postpaid, 83 cents; per 1-4 pound, 23 cents; per ounce, 10 cents; per package, 5 cents.

MAMMOTH RED ETAMPES.

This mammoth, which has been raised to weigh over one hundred and fifty pounds, has a brilliant, showy, red skin. The flesh is very thick, and in quality is about equal to any of the Mammoth class of pumpkins, whose real value is for stock feed. *Our stock is the purest raised, but not perfectly pure.* Price, per pound, postpaid, $2.08; per 1-4 pound, 60 cents; per ounce, 20 cents; per package, 10 cents.

SUGAR PUMPKIN.

This is the pumpkin for the traditional Yankee pumpkin pie. All others (the Gibson excepted) are coarse and barbarous when compared with this, and to bring them, when prepared in any way, to the table is to rob the stock and wrong the family. Not so with this gem of the pumpkin tribe. For it is also excellent as a good table delicacy, either simply boiled or when entering into the composition of the traditional pumpkin pie. If fed to the cows it both increases and greatly enriches the quality of the milk, besides imparting to it a rich yellow. About as fine grained as the average squash. It grows to average five pounds, and yields enormously, the ground covered with the golden fruit being a sight not soon forgotten when once seen. There is quite a call for the Sugar pumpkin in our city markets, where they bring from half to two-thirds as much as the best of squashes. Price, per pound, postpaid, 68 cents; per 1-4 pound, 20 cents; per ounce ,10 cents; per package, 5 cents.

MICHIGAN MAMMOTH.

This crops abundantly and grows as large round as a barrel, weighing, with us, from twenty to forty-five pounds. We have raised as high as twelve tons to the acre. We sometimes plant them among the earliest dwarf peas, manuring very liberally. In this way we get two crops from our land. It is a soft-shelled variety, and therefore excellent for feeding to stock. To get the largest size, leave but one vine to each hill. Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

☞ See page 51 for low price collection of high-class seeds. And be sure to read Talks to patrons on Page 1. ☜

☞ As a rule our discounts (see page 1) will be found sufficient to pay express or freight charges to any point in New England. ☜

☞ Goods per mail are sent postpaid; per express or freight at purchaser's expense for charges. ☜

LOW'S BAY STATE SQUASH.

This variety, with heavy manuring, is a very good yielder, though in size it averages a little below the Essex Hybrid. Popular in Boston market. The color is dark green; it has a thick shell, and is thick meated. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cents; per ounce, 10 cents; per package, 5 cents.

THE WARREN.

The Warren (of which we were the original introducers) has a shell generally harder and thicker than the Essex Hybrid, and the color is of a richer and deeper orange, while the quality is decidedly better. The Warren is now grown very extensively by marketmen. The seeds of this variety are extremely scarce this year. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

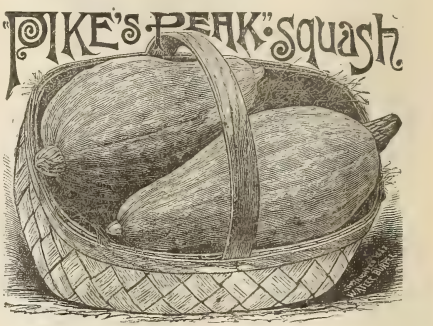
MAMMOTH CHILI.

The Mammoth squashes, though of but little value for table use, on rich land, in those sections where roots are but little cultivated, are very profitable as food for cattle. If you wish to grow a "big" squash to exhibit at your annual fair, try this. Seed never perfectly pure. Price, per ounce, 15 cents; per package, 5 cents.

SIBLEY, OR PIKE'S PEAK SQUASH.

Form, as in the engraving; color, pale green; skin, when ripe, thick; flesh thick, and of a rich orange; average weight, about five pounds. A little later than the Hubbard, therefore plant early. Quality magnificent, dry, fine grained, sweet, and of a most delicious flavor. Good for late fall and winter use.

Plant plenty of seed, as they are more difficult to vegetate than those of any other squash. Price, per ounce, 20 cents; per package, 5 cents.



MAMMOTH WHITE BUSH SCALLOP.

This variety is about twice the size of the ordinary White Bush Scallop and much whiter and handsomer. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cents; per ounce, 10 cents; per package, 5 cents.

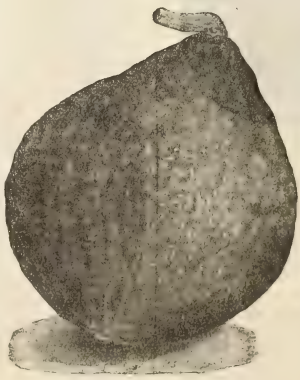
THE NEW GOLDEN BRONZE SQUASH.

"A cross, some four years ago, of the Bay State and Boston Marrow. In form the same as the last named, with stem and blossom end precisely like that variety, also having that peculiar wrinkled appearance of the skin, like the Boston Marrow. Size, averaging from eight to ten pounds; color, a dark, grayish green with bronze on upper surface when ripe; flesh an exceedingly bright golden yellow; fine grained, very sweet, and of delicious flavor. Early in maturing, a good keeper and yielder. Squashes of very uniform size and appearance. It combines the qualities desired for the table and pies. Specimens grown in 1897 were kept until June, 1898.

Mr. M. B. Faxon, who introduced to the public the famous "Faxon Squash," thus writes of this new variety:

I have closely watched the development, and tested this squash for two years, and I feel sure it is a most desirable new vegetable. A good cropper and splendid keeper; in fact, I may say that, both as a table squash and for pies, it will, in my opinion, at once become a great favorite.

M. B. Faxon.



We add the recommendation of various other persons who have made trial of this new squash.

Eliza G. Reynolds, Marblehead, writes: "I was at dinner at my aunt's table on Nov. 7, and partaking of some boiled squash, I said to her, 'This squash is of extra fine quality,' and she said in reply, 'This is Gregory & Son's New Golden Bronze.'" Mr. and Mrs. G. P. Craige, Antrim, N. H., write: "For good flavor, for dryness, for sweetness, for good shape; we think that your new squash [The Golden Bronze] cannot be excelled." Mrs. M. Otis, Boston, Mass., writes: "I have thoroughly tried your new squash, both as a table vegetable and for pies, and in both cases it has proved to be of the finest quality. It is a very thick-meated squash, and a most splendid keeper." Katherine Rich, Brookline, Mass., writes: "I have tested your new squash several times, and I have found it of most superior quality." Writes Seth Sprague, Hingham: "Never saw its equal for pies or table use. It is the highest colored and sweetest we have ever seen. It cannot fail to be very popular." Writes Harry L. Thomas, Hingham: "Exceptionally fine one for table use, having a particularly nice texture and flavor." Writes William H. Thomas, Hingham: "I consider your new squash superb. The flavor is of the best. I believe it to be a great acquisition." Writes William Fearing, 2d, Hingham Centre: "The squash received of you for table use excels anything which I have ever before used. A good thing and should be pushed along."

Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

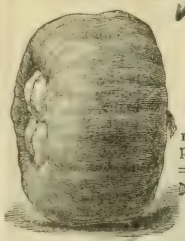
GOLDEN HUBBARD.

A very distinct sort of the shape and general character of the Hubbard, but a little smaller: earlier to mature and of rich orange-red color, instead of the dark olive-green of the old Hubbard, while the flesh is a little deeper colored and fully as good quality. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

Wm. F. Tucker, Kenyon, R. I., writes: "Your New Golden Bronze squash was carefully tested by me the past season and I find it to be a valuable introduction. It is thick meated and a splendid keeper."

SQUASHES—Continued.

THE AMERICAN TURBAN. SQUASH.



This standard squash is as good for fall as the Hubbard is for winter; in proof of which please see extracts in former catalogues from letters received.

Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

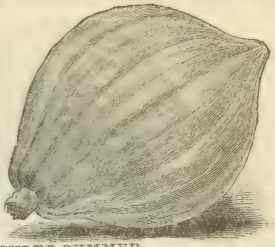
☞ **Vegetable seeds enough for a family garden for $1.00. See page 51.**

WINTER CROOKNECK.

Of all vegetables to preserve from season to season please commend us (as we kindly commend you) to the Winter Crookneck squash. It is a sure grower, with a quality of its own, not fine, but with a flavor of old time, and a first-rate keeper. It is perfectly at home in the homestead, for we have kept them *well* for two years, and so we invite our customers to join with us in reviving a custom which is truly honored in the observance, that of growing some Winter Crooknecks and hanging them up in the kitchen, as did our fathers of old. Price, per pound, postpaid, $1.08; 1-4 pound, 30 cents; ounce, 10 cents; package, 5 cents.

DUNLAP'S EARLY PROLIFIC MARROW SQUASH.

The standard early of the running varieties. No variety can compete with it for earliness, it being about twelve days ahead of the Boston Marrow. Very productive. Color a brilliant orange-red; a good keeper. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cents; per ounce, 10 cents; per package, 5 cents.



STRICKLER SUMMER.

This new variety of Summer Crookneck we find grows twice as large as the common sort, averaging from 5 to 6 pounds in weight. The two engravings show about the comparative size of the Strickler and the common Summer Crookneck. Price, per pound, postpaid, $1.08; 1-4 pound, 30 cents; ounce, 10 cents; package, 5 cents.

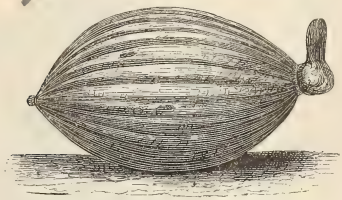
WARTED HUBBARD.

This form of the Hubbard is a great favorite with many marketmen, as it is very striking in appearance, and having been selected for years from exceptionally large specimens, it crops heavily. The warty knobs draw general attention, and it sells in the market better than those having smooth shells. We do not think it of as good quality as the smooth-shelled sort, and the greater hardness of the shell is more apparent than real. The large size to which it has been developed has been accomplished, we think, with some sacrifice in purity, for we find that in the course of years it is necessary to cross the warted variety on the smooth Hubbard to retain the shell. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

Ruhana Metz, Chambersburg, Pa., writes: "Your seeds have always given perfect satisfaction, your Squash seeds especially.

SQUASHES—Continued.

BOSTON MARROW SQUASH.



This is a standard fall variety of a rich orange color and very productive. It was introduced and named in 1834 by John M. Ives of Salem, Mass. The above engraving represents its original form, but by careful selection it has been made rounder in shape like the Golden Bronze (see page 30). We would recommend the Boston Marrow for table use until the close of November, when it can be succeeded by the winter varieties. It is the standard squash for pies. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cts.; per ounce, 10 cts.; per package, 5 cents.

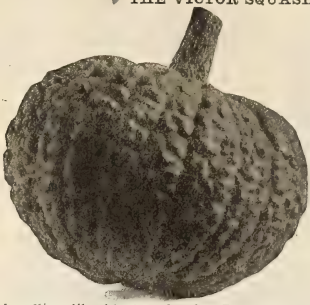
THE FAXON.

The strong and fixed characteristics of this squash are earliness, long keeping, *variety of colors,* and the excelling in richness, sweetness, and flavor. It is very productive, though rather below the average size (five or six pounds). It is a good keeper, and has the exceptional recommendation of being a table delicacy during *three seasons,*—summer, fall, and winter. Mr. Joseph Stone, a squash expert, states that for sweetness and dryness the Faxon squash cannot be excelled, if equalled, and says: "I know what I am talking about." We think he does. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

MARBLEHEAD.

In this squash, which we introduced, the combination of sweetness, dryness and delicious flavor is something really remarkable. Its outer color is a light blue. A great favorite where known. Price, per pound, postpaid, $1.33; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

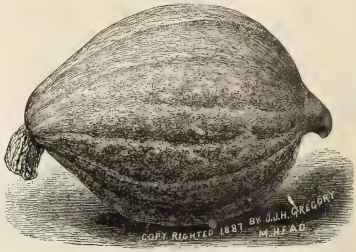
THE VICTOR SQUASH.



This new squash which we were first to catalogue, is of a rich orange-yellow color, generally with a hard shell thickly covered with warts. The flesh is thick-meated and the quality excellent during its season, which is from September till December. An excellent cropper, the squashes being of the size of the Essex Hybrid. They are very heavy, handling like blocks of oak. Per pound, postpaid, $1.58; per 1-4 pound, 40 cents; per ounce, 15 cents; per package, 5 cents.

THE WHITE CHESTNUT.

We have named this the "White Chestnut," (it is a variety of our own introduction),—white, because the color is nearer to white than any other of the hard-shell squashes; chestnut, because of the color of the flesh, and its superb quality, which is very suggestive of a chestnut. The White Chestnut is a hard-shelled squash and it is just about such a cropper as was the original Hubbard. Price, per pound, postpaid, $1.08; per 1-4 pound, 30 cents; per ounce, 10 cents; per package, 5 cents.



COCOANUT.

A fine little squash for family use which succeeds where other varieties fail; very prolific, yielding from six to a dozen to the vine. The flesh is fine grained, sweet, and very solid, and the quality excellent, being remarkably hardy. With its rich green and gold coloring, it makes an ornament that would grace the center table. Price, per ounce, 25 cents; per package, 5 cents.

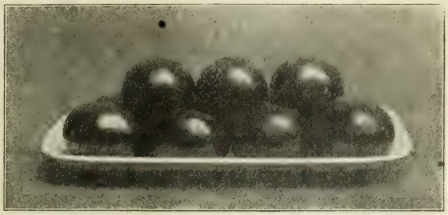
F. W. H. Speegle, Trimble, Ala., writes:—Your Earliana Tomato is good as well for late as for early. On Nov. 12, 1900, we gathered 1-2 bu. from three vines, ripe and fine.

TOMATOES.

Anna Currier, Plainfield, Wis., writes:—Your Stone Tomatoes are the best I ever raised. Although our summer was very dry they grew to an extremely large size."

EARLIANA TOMATO.

One of the Very Earliest, and the Largest of all the Earliest Smooth Tomatoes.



Last season we classified the Earliana as by all odds the best very early large round tomato that has been introduced for years. Our experience has led us to modify our estimate only so far as to state that on some soils Nolte's, which closely resembles it, has given greater satisfaction. Though very early it is also of fine market size, grows about as round as a ball, color a bright-red, solidity and quality all that could be desired. We will add one other valuable characteristic which the introducer has overlooked and that is that though the tomatoes are of such good size the vines are exceptionally small, which will admit of their being planted a quarter nearer than standard sorts. Price, per package, 20 cents, per ounce, 85 cents.

THE MAGNUS.

When Mr. Livingston informed us that he had a new tomato to put on the market we had some fear lest he was overdoing the matter of introducing new varieties, feeling that he had already brought out what seemed to be the best that was possible, but after having given the Magnus a test as a market tomato on rather a large scale the past season, we are now ready to heartily endorse all the good things he has said in its favor. Color, purple; vine, potato leaved. It is thicker, heavier and more solid than either Acme or Beauty. While perfectly adapted to main crop planting, yet it matures so quickly that it will take first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are very deep from stem to blossom end, many of them being almost globe-shaped. It ripens evenly, does not crack about the stem, and the flavor is most desirable. Excellent, either for open field or greenhouse. With the Earliana for extreme early, and the Magnus to follow close after and last through the season as a standard the most critical gardener can rely on having a capital outfit. Price, per ounce, 30 cents; per package, 10 cents.

ENORMOUS.

This new tomato may well be called the Enormous, for Mr. Miesse, its originator, exhibited a dish of them, any eight of which placed in a row would measure a yard. This means, of course, that the tomatoes must have averaged 4 1-2 inches in diameter. The tomatoes average symmetrical, are solid meated, and are every way of excellent quality. A good cropper. It is doubtless the giant among the round tomatoes. The only objection to it is that a small variety now and then appears in the strain. Price, per ounce, 20 cents; per package, 5 cents.

LIVINGSTON'S BEAUTY.

This (now a standard) is as early as the Acme or Perfection of a glowing crimson in color, with a slight tinge of purple. In shape perfectly spherical. It has a thick skin, and hence is not so liable as some other varieties to crack just after a rain. Has more solid flesh and fewer seeds than average kinds. Price, per ounce, 25 cents; per package, 5 cents.

BUCKEYE STATE.

Mr. Livingston says of the Buckeye: "In addition to its extra large size, it is also smooth and uniform, and, though so large, is the heaviest cropper we have ever grown. It yields immense clusters of from four to ten purple, luscious solid fruits." Price, per ounce, 20 cents; per package, 5 cents.

THE NEW STONE.

The New Stone is excellent for main crop; it is very large, and of bright scarlet color; spherical in shape; very smooth, with occasionally a specimen very slightly octagon shaped; ripens evenly to the stem; exceedingly solid and firm fleshed, of hull. It ripens a week or ten days earlier than the Mans-

Not Subject to Rot.—Prof. J. L. Budd, of Iowa State Agricultural College says: "It was large enough, smooth, firm fleshed, and, above all, not subject to rot. I did not see a rotten specimen, although a bad year for rot."

Price, per ounce, 25 cents; per package 5 cents.

EARLY FREEDOM.

Mr. Tutt, who has had for years a large experience with our experimental vegetables, is much impressed with the value of the Freedom. In form, color, size, solidity, and yield, it ranks among the first early sorts. Color a rich scarlet, with a flavor free from acidity. Per ounce, 20 cents; per package, 5 cents.

"HONOR BRIGHT."

The most striking characteristic of this new tomato is the singular change of color the fruit undergoes during its development. It is first of a light green color, then turns to a striking waxy white, next lemon, and finally to a rich bright red. Its long keeping quality makes it especially valuable for shipping long distances. The fruit is of good size, very solid, the vines vigorous and moderately productive, and the tomatoes of excellent quality. The real sphere of this is as a shipper. Per ounce, 25 cents; per package, 5 cents.

DIADEM. (*A Striped Variety.*)

Here we have a tomato with a beautiful striped or variegated skin. Diadem is a tomato of medium size, high quality and of a deep ruby red, the rich, dark color of the skin being broken with stripes and spots of old gold. It is of fair size, generally smooth, handsome shape, and of best quality. People who have tried it say that it is the most novel attraction in their gardens. Price, per package, 5 cents.

BOND'S EARLY MINNESOTA.

This is the earliest of all the round spherical sorts. Of a dark red color, round as a ball, firm of flesh, and very productive; size below the average. Our customers will find it a choice variety to open the market with before the larger sorts have ripened. Price, per ounce, 20 cents; per package, 5 cents.

DWARF CHAMPION.

This variety grows stiff and upright, with very thick and short-jointed stems. Fruits perfectly spherical and very brilliant in color. It can be planted as close as three feet. The foliage is very dark green in color, thick and corrugated. To crop heavily it should be liberally manured. It has become very popular. Per ounce, 30 cents; per package, 10 cents.

J. R. Staneeyohe, Chuckey City, Tenn., writes: "Your White Egg Turnips were very fine."

TURNIPS.

H. A. Candage, South Blue Hill, Me., writes: "Your Carter's Elephant Swede Turnip planted on rockweed on clay loam land grew the most splendid shaped of any that I ever raised."

WHITE EGG TURNIP.

By all odds the most popular of this class of turnips.

Six hundred bushels of this fine turnip have been raised to the acre as a second crop, bringing the market gardener who raised them two hundred dollars.

It is perfectly smooth, of a pure, clear white, growing half out of ground, and at times to the size of a Ruta-baga. A very choice kind for table use, of excellent flavor, sweet and mild. It pulls clean from the ground, and with its thin, snow-white skin, looks almost as attractive as would a basket of huge eggs. It is a first-rate keeper for winter use. Our stock is from headquarters. Comes to size for use just after Early Red Top. Price, per pound, postpaid 68 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

BUDLONG.

An American white Ruta-baga, *earlier and rounder* than any other of the Sweet German, Improved White French, Rock or Russian turnips, all of which names are given, in different localities, to the various strains of white Ruta-baga. Mr. Budlong, probably the most extensive raiser of Ruta-bagas in New England, has by years of careful selection, produced this excellent strain. Price, per pound, postpaid, 58 ents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

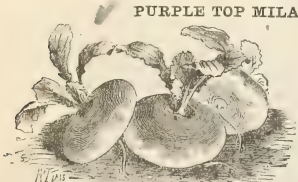
SCARLET KASHMYR.

The beautiful pinkish red color of this new turnip makes it very striking. It is unique among turnips, bearing some resemblance to a large radish. It produces large, smooth, white-fleshed roots, of excellent keeping qualities. Among the earliest. Price, per pound, postpaid, 58 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

IMPROVED PURPLE TOP SWEDE.

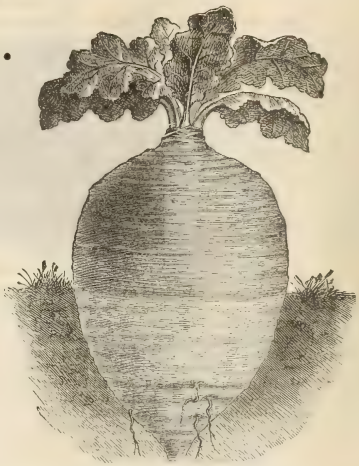
A very early, free-growing variety, with short neck and small top; flesh, deep yellow. "The handsomest Purple Top Swede in cultivation," says the English firm who introduces it. Price, per pound, postpaid, 58 cents; per 1-4 pouund, 20 cents; per ounce, 10 cents; per package, 5 cents.

PURPLE TOP MILAN.



This variety of turnip is sent out by the same reliable firm that sent out the Munich. Earlier than the Munich. Of the strap-leaved class. flat in shape, and of excellent quality. Price, per pound, postpaid, 68 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

CARTER'S ELEPHANT SWEDE TURNIP.



Our English brothers leave us decidedly in the shade in the raising of turnips, especially of the Swede class, and if any improvement is made in varieties, it is usually by them. The Messrs. Carter, a standard authority in varieties, present to the public a new turnip which they have named Elephant Swede. It has been tested in England, Scotland and Ireland, and side by side with the standard varieties, including, of course, Skirving's, and has proved to be superior to all of them, in some instances giving as much as ten tons more per acre. Price, per pound, postpaid, 58 cents; per 1-4 pound, 20 cents; per ounce, 10 cents; per package, 5 cents.

WHITE MILAN.

For early use the white top turnips are better than the purple. In our experimental grounds this white variety matured *earlier* than the Purple Milan, which makes it *the earliest of all turnips.* Top and tap root small. Certainly the king of the extra early turnips. The beauty of its clear white color and the fine symmetry of its shape make this a very attractive variety. It does take in the market. Per pound, postpaid, 83 cents; per 1-4 pound 25 cents; per ounce, 15 cents; per package, 5 cents.

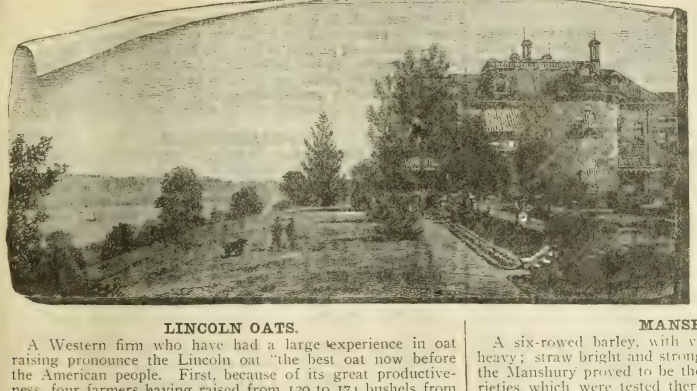
By test made in our experimental grounds, we find this new salsify to be a decided improvement on the common kind. It is a distinct sort; it makes larger roots than the standard

variety, while the flavor when cooked we found to be fully as rich. The flesh is of a yellow cast. Our customers will find this an acquisition. Per ounce, 30 cents; per package, 5 cents.

Try Our Timothy, Red

GRAINS AND GRASSES.

Top, and Red Clover.



FINE LAWN GRASS.

For this we offer a mixture of twelve fine varieties of grass seeds, and would recommend it as not to be surpassed by any Lawn Grass in this country. It makes a fine velvety lawn. Sow in April, May, August or September. Manure the land well at the start, and it will last for several years. Price, per peck of 4 pounds, $1.00; per bushel of 16 pounds, $3.75; 3 pounds, postpaid, $1.00; 1 pound, 35 cents.

Please see page 1 for Cash Discounts on Orders.

LINCOLN OATS.

A Western firm who have had a large experience in oat raising pronounce the Lincoln oat "the best oat now before the American people. First, because of its great productiveness, four farmers having raised from 120 to 174 bushels from a single bushel of seed. Second, because it is very early. Third, because it appears to be nearly rust proof. Fourth, because it stands up better than most kinds. Fifth, because its thin hull, soft nib, and heavy meat make it an excellent feeding oat. Sixth, it makes an excellent oatmeal." We have before us recommendations from twenty-one farmers located in fourteen states, each of which substantiates one or all of the above claims. John S. Hyatt, Hoosac, N. Y., writes us: "From one acre of land planted to your Lincoln oats I raised 78 bushels of fine oats and a very heavy crop of straw." Price, per bushel, per express, $1.25; per peck, 45 cents; 3 pounds, per mail, 50 cents; pound, 20 cents; package 10 cents.

JAPANESE BUCKWHEAT.

The kernels of this buckwheat are larger than the common kind; the straw is stouter and heavier. It branches more, and it does not need to be sown as thickly; the flour made from it is equal to that from any other buckwheat; it is a very heavy cropper, and less apt to blight than other varieties.

Price, per bushel, $1.25; per peck, per express, 50 cents; per pound, by mail, 20 cents; per package, 10 cents.

CANADA FIELD PEAS AND OATS FOR FODDER.

These at the rate per acre of one bushel of peas to one and one-half bushels of oats make good fodder from June 25 to August 1, for cows and sheep. The peas should be lightly ploughed in when sown, and the oats broadcasted and brushed in immediately afterward. Price, of the peas, per bushel, $2.75, per express. (See prices of Lincoln oats above.)

MANSHURY BARLEY.

A six-rowed barley, with very long heads, well filled and heavy; straw bright and strong. In our experimental grounds the Manshury proved to be the earliest of the five leading varieties which were tested there. The Baxter is the only variety we have found to be earlier. Price, per bushel, $1.75; per express; per peck, 60 cents; per pound, postpaid, 20 cents, per package, 10 cents.

CHAMPION BEARDLESS BARLEY. (New.)

This is an improved beardless barley similar to the Success but it is larger, has a longer straw, and yields more per acre. It is perfectly pure and literally beardless, just as represented, which makes it pleasant to handle, while the straw can be fed stock without fear of injury. While growing it looks like wheat but after being threshed looks like other barley. It is earlier than any bearded barley, better to seed with, better for feeding, and yields fully as well. Price, per peck, per express, 60 cents; per bushel, $2.00; 3 pounds, postpaid, 50 cents; 1 pound, 20 cents; per package, 10 cents.

SASKATCHEWAN SPRING WHEAT.

Says Charles A. Pillsbury, of Minneapolis, Minn., of the Saskatchewan (whose mill has a capacity of seventy-five hundred barrels per day): "No such milling wheat has been received at our mill since we have been in the milling business." Per bushel of 60 pounds, per express, $2.00; per peck, 70 cents; one pound, postpaid 20 cents; per package, 10 cents.

ALFALFA OR LUCERNE.

In this the success turns on using American-grown seed, and planting it in deep, porous soil, and keeping clean of weeds the first season. A top dressing, with fine manure, would help it through the first winter. Price, per pound, postpaid, 25 cents; per package, 10 cents. Price, per bushel upon application.

TIMOTHY, RED TOP, AND RED CLOVER SEED OF EXTRA QUALITY. (*No discount on these.*)

Every farmer has learned to his sorrow in the course of his farming life that ordinary grass seed as sold at the stores comes mixed with more or less of white daisy, plantain, thistle, pig weed, smart weed, wild carrot, dock, etc., while in clover he finds buckthorn, plantain, dock in two varieties, smart weed, sorrel, wax weed, etc., and in addition more or less of sand and dirt in each. We have resolved hereafter to catalogue such a grade of seed only as shall be free of weeds of all kinds. This costs in the market a few cents more than the ordinary grade, but we have faith to believe our customers will endorse the wisdom of the step. The cheap ordinary stuff sold under the name of "choice," "prime," or "extra prime," is often the prime cause for a good deal of vexation and no small loss by seeding our mowings with foul stuff, some of the weeds being like the dock and daisy, perennials, and therefore very hard to get rid of. The quality of the hay produced on such land is consequently reduced in value. Let us not forget that the extra advantage for using pure seed extends through all the three or five years of the seeding down, and distributing the entire cost through these years, we shall find that it will amount to but a few cents per acre, while the annual difference in the market value of the crops may be a serious one. In one sample of red clover examined at the Department of Agriculture at Washington; there were sufficient queer seeds to average one to every six inches in drills nine inches apart. The seed we catalogue is that cleaned by the famous Whitney-Eckstein Seed Company, and while they have several grades, we wish our customers to know that those which we catalogue *are their very best*, and that there is no better to be bought at any price. If cheaper grades are wanted we will quote upon application. Prices, Timothy, per bushel of 45 pounds, $3.50; per peck of 11 1-4 pounds, $1.00. Red Clover, per bushel of 60 pounds, $8.75; per peck of 15 pounds, $2.30. Red Top, per bushel of 36 pounds, $4.50; per peck of 9 pounds, $1.30. For prices for lesser quantities, see page 51.

PLANTS FOR FODDER, ETC.

Prices per bushel, for Grasses named in right hand column, upon application.

MILO MAIZE.

Yields from six to sixteen stalks from one seed; much sweeter than cornstalks. It stands wind and drought that would ruin corn. It will sprout again after cutting. Grows from six to ten feet high. Four pounds of seed plant an acre. Price, per peck of 15 pounds, express, $1.25; per pound, postpaid, 20 cents; per package, 10 cents.

GIANT BEGGAR WEED. (*New.*)

A new forage plant which appears to be *especially of value for the South.* This seed is hard to vegetate. The Commissioner of Agriculture for Florida advises "every farmer in the South to give this new plant a trial. It is superior to corn, peas, or clover, because it is more fattening than either, or any forage plant known, and will thrive on much poorer land." Price, per pound, postpaid, 60 cents; per 1-4 pound, 20 cents; per package, 5 cents.

KAFFIR CORN.

The stalks of this keep green and are brittle and juicy, making fodder, green or dry, which is relished by cattle, horses and mules. ☞Kaffir Corn, Doura, and Milo Maize stand dry weather better than corn, and will thrive west of the 100th meridian, where the seasons are too dry for corn.☜ Its seed heads, eight or ten inches long, are eagerly eaten by horses, hogs and fowls. *It cannot be relied upon to mature its seed in the latitudes of New England.* Price, per peck, of 15 pounds, by express, $1.25; per pound, postpaid, 20 cents; per package, 10 cents.

YELLOW DOURA.

This is earlier than the Branching Doura (or Milo Maize) and is not so delicate in starting. The grain, which is abundant, is readily eaten by cows, horses, hogs, and mules. It grows from nine to twelve feet high, bearing the grain on the large tops. Price, per peck of 15 pounds, $1.25; per pound, postpaid, 20 cents; per package, 10 cents.

COW PEAS.

The black variety. This is of great value, both in the Southern States and in the Northern states as a green summer feed for sheep and as a green crop for ploughing under to enrich the soil. Sow for ploughing under at the rate of two bushels to the acre and with oats at the rate of 1 1-2 bushels of each per acre. Price, per bushel, per express, $2.25; per peck, 65 cents.

MAND'S WONDER. (*Pencillaria zeaoides.*) PEARL MILLET. (*Pencillaria spicata?*)

We find in our trial grounds the difference between these two varieties of Millet to be too slight to make one in any costly degree preferable to the other, indeed, we are inclined to the belief that one or both of them are in the market with interchanged names; such being the case we would recommend our customers to buy the cheaper seed of the two, viz., the Pearl Millet, to which same description of amazing growth and fodder qualities will equally apply. This will thrive in this country in any latitude that will produce corn. It is an annual with foliage resembling corn leaves. When fully grown it is from 12 to 15 feet high with numerous heads covered with seed much relished by poultry. Each plant throws out numerous shoots, sometimes as high as 60 and if raised on rich soil and cut when 2 or 3 feet high can be mowed from four to seven times, yielding many tons of dry hay. If cut when 7 feet high it will yield the heaviest fodder crop per acre of any plant under cultivation. It is sweeter than corn. Don't plant before ground is warm, then it can be planted May 15. On strong land it has given five cuttings, each crop heavier than a good crop of millet.

Sow 6 pounds per acre in drills 3 feet apart or broadcast at the rate of 30 pounds per acre. Price, per pound, postpaid, 25 cents; per 1-4 pound, 10 cents; per package, 5 cents; per pound, per express, 14 cents; 10 pounds and upwards, per express, 10 cents per pound.

AWNLESS BROME GRASS. (*New.*)

This grass is especially valuable on the drought-suffering land of the West, and for standing the hard climate of the Northwest. It is hardy and vigorous, succeeding where the common grasses fail on light, dry soils; it is useful for both hay and pasturage, and is valuable for binding the soil of the embankments. It is a perennial, grows with wonderful vigor, and is eaten by stock, but is not to be recommended where our standard English grasses thrive well. Price, per pound, postpaid, 30 cents; 3 pounds for 80 cents; per package, 10 cents.

ORCHARD GRASS.

(Dactylis glomerata.) It is one of the most desirable of all pasture grasses, coming earlier in the spring, and remaining later in the autumn, than any other. It grows to a height of two to two and one-half feet, and produces an immense quantity of foliage. It yields a large amount of hay, and sends up a thick growth very quickly after being cut. It is well adapted to sow either for grazing or for hay. Blossoms same time as Red Clover. Three bushels to the acre; fourteen pounds to a bushel. Price, per pound, postpaid, 30 cents; express, 22 cents.

RHODE ISLAND BENT.

(Agrotis canina.) A valuable grass, mostly used for lawns, for which it is one of the best. Blossoms in June or July. Three bushels to the acre; ten pounds to a bushel. Price, per pound, postpaid, 35 cents; per express, 27 cents.

BLUE GRASS, KENTUCKY.

(Poa pratensis.) Also called June Grass. This does well on light, dry soils, and is highly recommended for permanent pasture. Two or three bushels to the acre; fourteen pounds to the bushel. Price, per pound, postpaid, 30 cents; per express, 22 cents.

THE BEST CORN FOR THE SILO.

Continuing the test of all the large Dent varieties suitable for the silo that are offered, we still prefer and recommend the Leaming. It is very tall and leafy, and the very large ears *will mature in New England.* The Mexican June variety, just introduced, grows sixteen feet high, the first ear in our experimental grounds starting 10 feet from the ground. It grows leaves most abundantly, and cannot, we think, be surpassed as a silo corn where stalks and leaves are most desired. When ears count for much, then give us the Leaming before all others. Price, per bushel, of Leaming, $1.60; Marblehead Mammoth, $4.00; Stowell's, $4.00.

SNOWFLAKE FIELD BEANS.

This variety is a decided improvement on the common standard pea beans in earliness, having dry beans eighty days from the time of planting. It is an upright grower and a great bearer. The pods are packed thick, in clusters, and ripen in August, all ripening at once. The leaves falling earlier than with some varieties open the pods to the sun. Enormously productive.

Mr. S. H. Seamans, of Milwaukee, counted one hundred and twenty completely filled pods on a single vine. Price, per peck, per express, $1.50; per quart, postpaid, 45 cents; per package, 10 cents.

THE HOLLANDER CABBAGE.

The Hollander is one of the best of those hard heading foreign varieties, which have been imported into our markets after spring is well advanced. We find that in this country as fine heads can be raised as are imported. The heads are thick, round, of medium size and about as hard as a rock. Plant at least a fortnight earlier than the common Drumhead, and manure very liberally. Per pound, postpaid, $2.25; per 1-4 pound, 63 cents; per ounce, 25 cents; per package, 5 cents.

MAMMOTH ROCK RED CABBAGE.

This is a variety of Red Drumhead which, while in every other respect equal to our standard sort, makes larger heads. The head is large, round, very solid, and of deep red color. Ninety-eight per cent. of the plants will form extra fine heads. Per pound, postpaid, $2.00; per 1-4 pound, 58 cents; per ounce, 20 cents; per package, 5 cents.

C. S. Chapman, East Hartford, N. Y., writes:—"Your Crus Galli makes the best winter feed for sheep that ever I had. After boxing it four times after cutting my sheep ate it up clean."

PLANTS FOR FODDER, ETC.—Continued.

JAPANESE MILLET.—CRUS GALLI.

Copyrighted by Vaughan Seed Co.

This new millet has become so popular as a forage plant that we have had some difficulty in procuring seed sufficient for the enormous demand for it. The Crus Galli straw chopped, crushed moistened, and sprinkled with meal is readily eaten by cattle and horses. The seed itself appears to equal in value corn meal for milk production and is excellent for poultry. For green fodder, sow it at the rate of 12 to 15 quarts per acre. We have raised it on our farm for both seed and fodder purposes with very satisfactory results. The leaves are larger than those of either "Hungarian" or "German" and the crop very much heavier. Either as a grain producer or as a source for abundant green fodder, this millet is a great acquisition to the agriculture of the country. When thinly seeded in drills grows from six to seven feet in height.

F. R. Woodward, of Hill, N. H., tells us that his cows left sweet fodder corn, Pearl Millet, and common grass, and took Crus Galli in preference. He supposes it was because the stalks were so much sweeter. They increased their milk when fed on it. Mr. Wm. C. Dunham, of Ridgeland Farm writes: "My yield of Crus Galli was at the rate of 21 3-4 tons per acre. Sown at the same time as German Millet it gives a valuable succession of green fodder."

J. H. Davis, Pittsfield, Me., writes: "That Japan Millet, Crus Galli, is a great thing for green fodder for stock."

Per bushel, of 35 pounds, per express, $2.00; per peck, of 8 3-4 pounds, 60 cents; 3 pounds, postpaid, 60 cents; 1 pound, 25 cents; per package, 10 cents.

SOJA OR SOYA BEANS.

We have grown many varieties of Soja imported directly from Japan, and from them have selected two to catalogue.

American Coffee Berry.—This variety of Soja has been sold in the West at fabulous prices. It does not even belong to the coffee family of plants; still it is a fact, as we find by actual test, that when roasted and *coarsely* ground it tastes so nearly like the Brazilian coffee the difference is scarcely perceptible. There is nothing injurious about it, it being the most nutritious of all vegetable products, and it can be raised almost anywhere where corn will mature, yielding from twenty to thirty bushels per acre. Cows are very fond of the ground beans, and the meal mixed with corn meal makes valuable food for poultry. Price, per bushel of 58 pounds, $4.50; per peck, per express, $1.25; per quart, 30 cents; per quart, postpaid, 45 cents; per package, 10 cents.

Medium Early Green. (*New.*)—This variety grows three or four feet high, giving a very heavy yield of vine, and is very valuable for green forage or soiling. It has ripened its seed in central Massachusetts every year for the last ten years.

This appears to have great capacity to resist disease or blight. *It is excellent to use for ensilage*, layer and layer with corn, for it greatly enriches the ensilage, contributing the rich nitrogenous element in which the corn stalks are markedly deficient. For this purpose the stalks should be cut when the beans are about full sized. Sixteen quarts of Soja and ten quarts of Canada Field corn on one acre make good fodder for August. Price, per bushel, of 58 pounds, per express, $4.50 per peck, $1.25; per quart, postpaid, 45 cents; per package, 10 cents.

DWARF ESSEX RAPE.

Essex Rape makes the best of pasturage for cattle, calves, sheep and swine. An average acre is sufficient for ten to fifteen sheep or lambs, to bring them from leaner up to the good working condition without the help of grain in 70 days. Rape is more nutritious than clover and is better for fattening. The most profitable results are attained by waiting till the plants have nearly matured before turning in the stock; which will be about two months from the time of sowing. If turned in earlier the most economical way of feeding will be to make three divisions of the pasture, turning the stock from one to the other, thus giving the plants time to renew their growth. In the more Northern and Northwestern states it gives grazing from early June till the ground freezes, and in the South if sown in the early fall, it will supply grazing the open portion of the winter. It does best on deep, rich, moist soils, the richer the better; good corn soil in good condition will give a good crop of rape. Make the soil very fine, and sow four to five pounds of seed broadcast and harrow well in; or from one to two pounds in drills twenty-four to thirty inches apart. When in drills keep clear at early stages by cultivation. There is danger of bloat in cattle and sheep if turned in on crops when hungry to eat their fill. Either turn in after they have had first feed on ordinary pasture, or change from the rape after a short feed on it. Price, per pound, per express, 10 cents; 25 pounds and upwards, 9 cents per pound; 3 pounds, per mail, 60 cents; 1 pound, 20 cents; per package, 10 cents.

POULTRY DRESSING.

We now add to the list a Poultry Dressing from the party noted below. This is a strictly first-class article made from American-grown sage and other herbs, while the dressings generally on the market often contain foreign-grown herbs, which are poorly cured. Price, per box, postpaid, 10 cents; per express, 8 cents; per dozen, postpaid, $1.00; per dozen, per express, 80 cents.

HONEST SAGE AND MUSTARD.

My wife for years has not been able to find in the market the old-fashioned sage, with its good green color and strong sage flavor. What she found was a dirty-colored article, with scarcely any strength to it, and when for this reason an increased quantity is used, it gives a bitter taste to the dressing. We have recently found a young man who is putting up sage in the good old-fashioned way, using the leaves without the coarse stems, and drying and grinding these by a more laborious process; but by it he is enabled to retain the green color, and what is more important, *the strong sage flavor*. He is also putting up ground mustard in the same honest way, giving a thoroughly pure article of full strength, whereas that in the market is generally adulterated with Indian meal or horse radish, with some coloring substance added. He puts up his mustard and sage in tin boxes. The mustard weighs four ounces without the box. We can send these to such of our customers as want a *pure* article, at 12 cents a box for the sage, and 18 cents for the mustard, postpaid by us; or for 10 and 14 cents respectively, when either by express or freight, and two cents less per box of each, either way, where a dozen of each is taken. The same trustworthy young man also puts up sage in the leaf for those who so prefer it. Price, per large package, 12 cents, postpaid.

Complete List of Vegetable Seeds with Full Prices.

One half bushel at bushel rates; half peck at peck rates; half pound at pound rates; pints at quart rates: As a rule, the earliest varieties are placed at the head of each list.

	Prices of Seeds				
	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
ASPARAGUS. (German, *Spargel:* French, *Asperge.*) For roots see page 51. Sow the seed in the seed-bed late in the fall or in the early spring, as soon as the ground can be worked, in drills one foot apart, covering the seed about one inch deep. Thin the plants to three inches in the row. The roots may be removed to the permanent bed when one or two years old. In preparing the ground no pains should be spared, as a well-established and carefully cultivated asparagus bed will continue in good condition for twenty-five years or more. Select deep, rich, mellow soil, using a liberal quantity of well-decomposed manure. Set the roots so that the crowns will be four inches below the surface of the ground in rows three feet apart, and one foot apart in the row. Apply a dressing of manure in autumn, working the same into the ground in the spring, taking care not to injure the roots. The bed will produce shoots fit for cutting the second or third year after transplanting. Stop cutting when peas come to market. One ounce to sixty feet of drill.					
Columbian Mammoth White. (New.) See page 9.	60	68	23	10	5
Palmetto. See page 9.	60	68	23	10	5
Moore's Crossbred. See page 9.	67	75	23	10	5
Conover's Colossal. The standard variety, and it still holds its own.	40	48	15	10	5
	peck exp.	bush. exp.	qt. exp.	qt mail.	
BEANS, Dwarf, Snap or Bush. (German, *Busche-Bohne;* French, *Haricot.* Select light, warm soil, and plant when danger from frost is past in the spring, in drills two and a half to three feet apart, dropping the beans about two inches apart in the drill, and covering one inch deep. Keep the ground clean and loose by frequent hoeing, but do not draw the earth around the plants. Avoid working among the vines when they are wet, as it will tend to make them rust. One quart to a hundred and fifty feet of drill.					
Bountiful. (New.) See page 9.	1 50	5 00	30	45	10
Giant Stringless Green Pod. (New.) See page 9.	1 75	6 00	40	55	10
Burpee's Stringless Pod Bush. (New.) See page 9.	1 50	5 50	30	45	10
Improved Round Yellow Six Weeks. Early, good as string, green, or dry shelled; fine flavor	1 50	5 00	30	45	10
Early China, or "Red." An old, popular, early variety.	1 50	5 00	30	45	10
Early Valentine. Pods long, round, and tender; standard extra early bean in Middle States	1 25	4 50	25	40	10
Early Mohawk. Very hardy, early and productive, flat podded.	1 25	4 50	25	40	10
Early Yellow Six Weeks. Very early and productive; standard sort, but soon grows stringy	1 50	5 00	30	45	10
Refugee, or a Thousand to One. A very prolific bush sort, fine for canning, round podded.	1 25	4 50	25	40	10
Low's Champion. For table, garden, or market; round, red, large podded, stringless and tender	1 50	5 00	30	45	10
Dun Cranberry. One of the best for string; early, good as a green or dry shell bean.	.....	.....	30	45	10
Warren. See page 9. Of exquisite table quality.	1 75	6 00	35	50	10
Henderson's Bush Lima. Two weeks earlier than the pole lima. A bush strain of Sieva.	2 00	7 00	35	50	10
Burpee's Bush Lima. See page 10.	2 25	7 50	40	55	10
Dreer's Bush Lima. See page 10.	2 25	7 50	40	55	10
Marblehead Early Horticultural. See page 10.	1 75	6 00	35	50	10
Early Carmine Podded Dwarf Horticultural. See page 10.	1 85	6 50	40	55	10
Boston Favorite, or Goddard. Pods mostly rich carmine color; market sort. Second early	1 35	4 75	25	40	10
Intermediate Horticultural. Half-bush variety; prolific; superior sort for market gardeners	1 50	5 00	30	45	10
Improved Goddard. (New.) See page 10. Second early as a dwarf horticultural.	1 85	6 50	40	55	10
Burlingame Medium. White field bean; early and prolific, in size between marrow and pea	1 20	4 00	25	40	10
Improved Yellow Eye. One of the best varieties for baking. Remarkably vigorous and prolific	1 25	4 50	25	40	10
Navy or Pea. Small, round, white variety; very productive; standard sort for field culture	1 25	4 50	25	40	10
White Marrow. A standard sort for field cultivation, early.	1 25	4 50	25	40	10
Snowflake. See page 36.	1 50	.....	30	45	10
Red Kidney. A standard red field sort; fine for baking.	1 25		30	45	10
WAXEN PODDED VARIETIES.					
ROUND POD KIDNEY WAX. (New.) See pages 2-5.	.....	.....	50	65	15
Keeney's Pencil Pod Wax. (New.) See page 10.	1 60	.....	35	50	10
Dwarf Golden Wax, or York Dwarf Wax. More prolific; larger pods than the common sorts	2 00	6 75	30	45	10
Improved Golden Wax. An improvement on the Dwarf Golden Wax. It is less liable to rust	2 00	6 75	30	45	10
Dwarf Black Wax. Superior for a snap bean. Fine strain of early dwarf wax, very prolific	2 00	7 00	35	50	10
Extra Early Refugee Wax. A Refugee with long, round yellow wax pods; yields immensely	2 00	6 00	30	45	10
Davis Kidney Wax. Vigorous plant, clear white long pods, stringless, good shipper, beans white.	2 00	6 00	30	45	10
Fuller's Black Wax. Vigorous plant; pods larger and longer than Dwarf Black Wax.	.....	.....	30	45	10
Keeney's Rustless Golden Wax. (New.) See page 10.	2 00	6 00	30	45	10
Challenge Dwarf Black Wax. See page 10. A fine extra early.	2 00	.....	35	50	10
Wardwell's Kidney Wax. Extra early; very prolific; broad, waxy pods five inches long	2 00	7 00	30	45	10
Early Golden-Eyed Wax. Probably as little subject to rust as any dwarf variety.	2 00		30	45	10
Crystal White Wax. Pods small, but remarkably prolific; much used for canning.	.....	.....	30	45	10
BEANS, Pole or running varieties. (German, *Stangen-Bohne:* French, *Haricots à Rames.*) Set the poles three by three or four feet apart, and plant six to eight beans around each pole, thinning to four healthy plants. They require the same soil and treatment as the dwarf varieties, with the exception that they crave stronger soil, and do best in a sheltered location. One quart to one hundred and fifty feet of poles.					
Marblehead Early Pole Cranberry. Earliest pole cranberry; pods tender; delicious cooked	.....	.....	40	55	10
Concord. Considerably earlier than the London Horticultural; good for string or shell.	.....	.....	40	55	10
London Horticultural, or Wren's Egg. Productive, pods elegantly striped; fine string or shell	1 75	6 00	30	45	10
Brockton. Longer podded than London Hort., and of darker and richer color, a fine cropper	.....	.....	40	55	10
Mammoth Carmine-Podded Horticultural Pole. (New.) See page 10.	2 75	10 00	55	70	10

Don't overlook our discounts offered on page 1.

PRICES OF SEEDS

	peck exp.	bush exp.	qt. exp.	qt. mail	pkg.
BEANS, Pole or running.— *Continued.*					
Red Pole Cranberry. Good to follow Marblehead Pole as it is later; pods are larger	.....	.....	30	45	10
Kentucky Wonder. The most productive long, green podded. Better for snapping than shelling	.....	.....	35	50	10
Southern Prolific. A standard at the South, but should be in every garden; productive	.....	.....	35	50	10
Caseknife. A white pole bean of great richness either as green shelled or when baked	.....	.....	30	45	10
Yard Long. Pods grow two or three feet long; a decided novelty.....package only	.....	.....	.....	.....	10
Painted Lady. Either for ornament or use.....package only	.....	.....	.....	.....	10
Lazy Wives. A late white pole sort; fine for succession, coming late. For shelling or baking	.....	.....	40	55	10
Siebert's Lima. The earliest of the large pole Limas; hardy and vigorous	2 25	8 00	45	60	10
King of the Garden Lima. See page 10	2 25	7 50	40	55	10
Early Lima, Sieva or Frost. Two weeks earlier than large Lima	2 00	7 00	35	50	10
Large Lima. As a shell bean, surpasses all in quality	2 25	7 50	35	50	10
Dreer's Improved Lima. Rather later, but more prolific than large Lima; round in shape	2 25	7 50	40	55	10
WAXEN PODDED POLE VARIETIES.					
Golden Champion. (New.) See page 10	.....	.....	45	60	10
Golden Butter Wax. Early; *very* prolific; very handsome; in fact, *very* first-class, a standard	1 75	.....	45	60	10
Early Golden Cluster Wax. See page 10. In the front rank of wax pole varieties	.....	.....	40	55	10
Indian Chief, or Black Algerian Wax. Always in order for stringing; pods yellowish white	.....	.....	45	60	10

BEET. German, *Rudkel-Rube;* French, *Betterave.*) **Table Varieties.**

Select a deep, rich sandy loam, and manure with well-decomposed compost Sow in drills fourteen to sixteen inches apart and cover one inch deep. When the young plants appear, thin to four or five inches apart. For early use, sow as soon as ground can be worked in the spring; for autumn use, about the middle of May; and for winter use, about the 20th of June, according to variety, the LONG varieties requiring more time to mature than the ROUND EARLY kinds. When sown late increase the quantity of seed. To preserve during winter cover with earth to keep from wilting. When cooking boil new beets one hour, and old ones two hours or more. The Mangold Wurtzels are grown for stock, and as they grow larger require more room. They should be sown in drills about two feet apart, and be thinned to twelve or fifteen inches in the row. (See our work on Mangold Wurtzels, etc.) One ounce to fifty feet of drill. Five pounds per acre.

	lb. exp.	lb. mail	1-4 lb.	oz.	
Dirigo. (New.) See page 11	62	70	23	10	5
Egyptian. Earlier than Bassano. Tops remarkably small. We heartily recommend the Crosby strain of this variety to the attention of market gardeners	60	68	20	10	5
Crosby's Early Egyptian. See page 11	62	70	23	10	5
Eclipse. About as early as the Egyptian. Now a first-class standard early market variety	60	68	20	10	5
Crimson Globe. (New.) See page 11	60	68	20	10	5
Lentz's Hybrid. See page 11. This and Faust's, planted July 20 were marketable by Nov. 1	42	50	18	10	5
Faust's New Crimson or Mitchell's Perfected. See page 11	50	58	18	10	5
Detroit Dark Red. See page 11	72	80	25	10	5
Early Bassano. One of the earliest; fine in quality	37	45	15	10	5
Bastian Early Blood Turnip. As early as the Bassano, but of much darker color; small top	40	48	15	10	5
Early Blood Turnip. A standard sort; good for summer or winter	50	58	20	10	5
Arlington Favorite. Fine early sort, dark red, small leaves, good shape, fine flavor	52	60	20	10	5
Edmands'. See page 11	60	68	20	10	5
Dewing's Early Blood Turnip. Very symmetrical, free from fibrous roots. A popular beet	50	58	20	10	5
Yellow Turnip. An early sort of a beautiful golden yellow color, the best for quality	42	50	15	10	5
Long Smooth Dark Blood. Excellent for Winter use; smooth skinned; flesh dark red	37	45	15	10	5
MANGOLD WURTZEL.					

Globe Mangolds succeed better than the long sorts on sandy soil. Do not begin to feed them until midwinter.

Gate Post. Orange-colored skin, white fleshed, no sprangling roots, small top, heavy cropper	32	40	15	10	5
Norbiton Giant. A standard Mammoth Long Red; very extensively grown	40	48	15	10	5
Carter's Orange Globe. The best variety of Yellow Globe	32	40	15	10	5
Giant Yellow Intermediate. See page 11	40	48	15	10	5
Golden Tankard. Tankard shaped; flesh deep yellow, with colored rings; good cropper	40	48	15	10	5
Improved American Sugar or Lane's. A long white variety of Mangold Wurtzel, for stock	40	48	15	10	5
Vilmorin's Improved French White Sugar. The variety cultivated for making sugar	40	48	15	10	5
White Silesian Sugar. Raised in France for sugar, also excellent for feeding stock	32	40	15	10	5
Red Giant Ovoid. Very large, oval shape; pulls up very freely from dirt	32	40	15	10	5
Red Globe. Globe shaped, as named	40	48	15	10	5
Yellow Globe. Globe shaped also	32	40	15	10	5
BERBERRY	52	60	18	10	

One of the best shrubs for hedges. Perfectly hardy. Never winter kills, and grows on any soil; makes a thick close, impenetrable hedge that will turn cattle, and promises to become the hedge-plant of North America. The berries make excellent preserves. As the seeds of the berberry do best when planted in the berry, we will receive orders and file them to be filled in the fall, as soon as the fruit is matured, when we will send the berries at prices named above, with a page of full directions for making a hedge, and for preserving the fruit.

BRUSSELS SPROUTS. (German, *Kopfkohl;* French, *Chou de Bruxelles.*)

A class of plants allied to the Cabbage family, producing great numbers of small heads or sprouts on the main stem of the plant, which are used in the manner of cabbages. Plant in rich soil, in hills two feet apart each way, and thin to one plant to the hill.

Long Island Improved. Of dwarf habit; very prolific; heads first-class. See page 28	.....	.....	75	25	10
Dalkeith. More dwarf and compact than the old sorts and produces larger sprouts	.....	.....	75	25	10
Dwarf Improved. The standard variety	.....	.....	60	20	5

When figuring your orders please bear in mind our discounts. See page 1.

PRICES OF SEEDS.

	lb. exp.	lb. mail	1-4 lb.	oz.	pkg.
BROCCOLI. (German, *Spargel Kohl;* French, *Chou Broccoli.*)					
The Broccoli are closely allied to the Cauliflower family, so nearly so that the Walcheren variety is sometimes classed with Cauliflower. They require similar cultivation and treatment to cauliflower.					
Large White Early French. A standard French variety				20	10
Walcheren White. One of the very best				20	10
Purple Cape. Late, large, compact				20	10
CABBAGE. German, *Kopfkohl;* French, *Pomme de Chou.*)					
All the principal varieties of cabbage, making over one-half of the list below, are of our own growing.					
Cabbage will thrive on any good corn land, though the stronger the soil the better they will develop. New land is preferable. Plough deep and manure very liberally. The early sorts bear planting from eighteen inches to two feet apart in the rows, with the rows from two to two and a half feet apart; the large varieties to be from two to four feet apart in the rows, with the rows from two and a half to four feet apart, but the largest varieties can be planted at the least distances named and do well. The crops should receive as many as three hoeings and three cultivatings. Cabbage will not usually follow cabbage or turnips successfully in field culture, unless three or four years have intervened between the crops. For late fall marketing, plant drumhead sorts from June 10 to 20. For minute information, see our treatise on "Cabbage." One ounce to about two thousand plants.					
EARLIEST VARIETIES.					
Earliest. (New.) See page 13	2 92	3 00	98	30	5
Charleston Wakefield. This strain of Wakefield grows larger than the Early Jersey	2 92	3 00	98	30	5
Express. Vilmorin of Paris places this at the head of the early sorts; larger than Wakefield	2 00	2 08	60	20	5
Early Jersey Wakefield. See p. 13. Standard early cabbage in Boston and New York markets	2 50	2 58	75	25	5
Henderson's Early Summer. This drumhead cabbage is much larger than the early Wakefield, though not quite as early. Very popular among market gardeners	2 00	2 08	60	20	5
All-Seasons. See p. 12. Fast becoming an acknowledged standard early large drumhead variety	2 42	2 50	73	25	5
Danish Summer Ball Head. (New.) See page 13	3 50	3 58	1 10	35	10
Very Early Etampes. A fine, early heart-shaped sort; growing in favor. Resembles Wakefield	2 00	2 08	60	20	5
Little Pixie. A small, tender cabbage, pointed heads. Earlier than Early York; heads hard	1 92	2 00	58	20	5
Early Oxheart. One of the best of the early conical sort	1 42	1 50	48	15	5
Early York. One of the earliest; an old standard sort	1 42	1 50	48	15	5
Early Spring. (New.) See page 12	2 42	2 50	73	25	5
GLORY OF ENKHUISEN. (New.) See page 6 ..package only					20
SECOND EARLY.					
Twiss' Early Drumhead. (New.) See page 12	3 42	3 50	1 10	35	10
Erfurt Round Sugar. (New.) See page 12	1 42	1 50	48	15	5
Large French Oxheart. An early Cabbage; heart-shaped	1 42	1 50	48	15	5
Early Winnigstadt. Heads large, cone-shaped, solid; one of the best standards for all soils	2 00	2 08	60	20	5
Filderkraut. The heads are conical in shape, large size. Can be used as medium early	1 42	1 50	48	15	5
Schweinfurt Quintal. The earliest of all large drumheads; heads not hard, but handsome			48	15	5
"Newark" Early Flat Dutch. Best strain of Second Early in New York market. Heads solid	2 00	2 08	60	20	5
Fottler's Early Brunswick. Earliest of the large-heading drumheads. Headquarters stock	3 00	3 08	1 00	30	10
Succession. See page 13	2 50	2 58	75	25	5
Warren. See page 13. This grows to good size for selling by the barrel	2 92	3 00	98	30	5
Early Deep Head. See page 12	1 92	2 00	58	20	5
All Head. Allied to our Early Deep Head. Early, good-sized, hard heading, heads finely	3 00	3 08	1 00	30	10
LATE KINDS.					
The Houser. (New.) See page 12			2 00	70	20
Solid Emperor. (New.) See page 13. Grown from selected heads	2 92	3 00	98	30	10
The Hollander. (New.) See page 36	2 17	2 25	63	25	5
Danish Ball Head. See page 12	3 50	3 58	1 10	35	10
Busowka Late Round. (New.) Round and hard as a cannon ball; heads of good size				25	5
Green Glazed. A standard variety in the South	1 67	1 75	53	20	5
Diamond Winter. A large sized, reliable, round hard heading variety; not liable to crack	2 42	2 50	73	25	5
Gregory's Hard Heading. See page 13	2 17	2 25	63	25	5
Marblehead Mammoth Drumhead. *Largest cabbage in world.* See p. 13. Directions on label	2 50	2 58	75	25	5
Stone-Mason Drumhead. True and fine. A standard variety in Boston markets	3 50	3 58	1 00	35	10
Premium Flat Dutch. Excellent for winter; extensively grown everywhere; a standard	2 00	2 08	60	20	5
RED VARIETIES.					
Earliest Blood-Red Erfurt. The earliest of all the red varieties, short-stumped, hard heading	2 17	2 25	63	25	5
Early Red Erfurt. Early, head round, and very solid	2 17	2 25	63	25	5
Red Dutch. The old variety for pickling	2 50	2 58	75	25	5
Red Drumhead. Larger than Red Dutch, more profitable; heads round; reliable for heading	1 92	2 00	58	20	5
Mammoth Rock Red. See page 36	1 92	2 00	58	20	5
SAVOY.					
Early Ulm Savoy. One of the earliest; unsurpassed in quality; capital for family use				15	5
Improved American Savoy. See page 13. Very reliable for heading; very sweet and tender	1 92	2 00	58	20	5
Drumhead Savoy. We have an absolutely fine strain of this large drumhead	2 50	2 58	75	25	5

Our prices "per express" apply also to goods to be forwarded per railroad.

	PRICES OF SEED. lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
CARROT. (German, *Moehre;* French, *Carotte.*) Carrots thrive best in rather a light loam. The ground should be well manured with fine, well rotted or composted manure, six or eight cords to the acre, and be thoroughly worked quite deep, by two ploughings made at right angles with each other. Also cultivate and drag, if there are any lumps, and then rake level, burying all remaining lumps and stones. Plant in rows fourteen inches apart and thin plants three to five inches in the rows. Plant from the middle of April to the middle of May, to insure crop. As the dry spells, which sometimes prevail in June, are apt either to prevent the germination of the seed, or to burn the plants as soon as they appear above ground, it is therefore advisable to increase the quantity of seed which, under the circumstances, will give the crop a better chance. Keep very clean of weeds. One ounce will sow 150 feet of drill. (See our work on "Mangolds and Carrots.")					
Early Very Short Scarlet. Earliest and smallest of all varieties; special value for forcing..	1 00	1 08	30	10	5
Early Scarlet Horn. Early short variety for forcing; excellent for table; color deep orange	1 00	1 08	30	10	5
Long Red Coreless. (New.) See page 14	70	78	23	10	5
Short Horn. The standard early variety; sweeter than Long Orange. Good to color butter	70	78	23	10	5
Chantenay. See page 14. The market gardeners find that this is just what they want	1 00	1 08	30	10	5
Guerande. See page 14. Enormous cropper; can be pulled by hand	1 00	1 08	30	10	5
Danvers. See page 14. Extra selected gardener's strain. Very fine	1 17	1 25	38	12	5
Danvers. A good average strain	75	83	25	10	5
Improved Long Orange. See page 14	90	98	28	10	5
Improved Short White. See page 14	50	58	18	10	5
Large White Belgian. Large white; productive; good for horses; can be pulled by hand	50	58	18	10	5
Yellow Belgian. Grown partly out of ground; capital for late keeping of stock	70	78	23	10	5
CAULIFLOWER. (German, *Blumenkohl;* French, *Choufleur.*) Pursue the same course as with Cabbage, manuring rather heavier and hoeing oftener. *Plant the late varieties early as they require the whole season to mature in.* Cauliflowers covet the cool, moist weather of the fall months to perfect themselves. One ounce for two thousand plants.					
MATTITUCK. (New.) See page 4				3 00	30
Erfurt Dwarf. Very early. The standard French variety for forcing				1 25	15
Early Padilla. (New.) See page 14			4 98	1 75	20
Extra Early Dwarf Erfurt. Specially selected. Very early, hardy, dwarf and compact			5 98	2 00	20
Early Paris. A standard early variety. A standard around Paris			1 98	60	10
Italian Early Giant. Fine, large, white-headed and early			1 98	60	10
Early Dutch. A large and hardy early variety				60	10
Early Snowball. See page 14. Very dwarf, very early and reliable .....1-4 ounce, 75 cents			7 98	2 40	25
Early London Market. The best strain of this standard English sort				50	5
Thorburn's Gilt Edge. See page 14.....1-4 ounce, 75 cents			7 48	2 25	25
Long Island Beauty. See page 14			5 98	2 00	20
Carter's Defiance. This sort is fine for forcing or very early use.....package only				1 00	15
Berlin Dwarf. By test we find that this for earliness, size and quality about equals the Snowball			3 48	1 00	15
Lenormand's Short-Stemmed Mammoth. Dwarf, large and fine; reliable; plant early			1 98	60	10
Autumnal Late Giant. Very large headed and productive; late; plant early			1 75	50	10
Late Algerian. Large, late French sort; popular with the New York gardeners; plant early				1 00	10
CELERY. (German, *Sellerie:* French, *Celeri.*) This vegetable can be grown as easily as beans. Plant seed in hot-bed or very early in open ground. Transplant four inches apart, when three inches high, in rich soil finely pulverized; water and protect until well rooted, then transplant into rows five or six feet apart, either on surface or in well-manured trenches a foot in depth, half filled with well-rotted manure. Set the plants from eight to twelve inches apart. To blanch, draw earth around the plants from time to time, taking care not to cover the tops of the centre shoots. For winter use in the family celery needs to be hilled up only eight inches. One ounce of seed gives about four thousand plants.					
New Rose Ribbed or Golden Rose. (New.) See page 15	2 92	3 00	98	30	5
Paris Golden Yellow Large Solid. See page 15. Headquarters stock	6 00	6 08	1 50	50	10
Boston Market. This is the short, bushy, compact, solid Boston variety	1 50	1 58	50	15	5
BOSTON MARKET, ARLINGTON STRAIN. (New.) See page 3	5 00	5 08	1 50	50	15
Evans' Triumph. (New.) See page 15	2 42	2 50	73	25	5
Dwarf Golden Heart. Half dwarf, silvery white, with golden heart; perfectly solid	1 42	1 50	48	15	5
Crawford's Half Dwarf. Of rich nutty flavor, vigorous grower, ornamental for table	1 42	1 50	48	15	5
White Plume. See description on page 15	2 00	2 08	60	20	5
Giant Pascal. See page 15. Stock from the originator	2 00	2 08	60	20	5
Perle le Grand. (New.) See page 15	2 00	2 08	60	20	5
Winter Queen. (New.) See page 15	2 92	3 00	98	30	5
Kalamazoo. Cream white, large size, ribs broad, grows quick, of fine flavor	1 42	1 50	48	15	5
Solid Ivory. The perfection of a dwarf celery; compact in habit; crispy and of fine flavor				25	5
Perfection Heartwell. Medium green; tall, vigorous grower, makes a large tender heart	1 50	1 58	50	15	5
New Rose Dwarf. Has the good-keeping qualities of the red sorts, and is of a fine pink color	2 00	2 08	60	20	5
London Red. Dwarf, solid and crisp; a first-class variety	1 42	1 50	48	15	5
Turnip Rooted. (Celeriac.) The old standard sort. Celeriac is used for flavoring soups	1 42	1 50	48	15	5
Large Smooth Paris Turnip Rooted. This grows better and smoother than any other Celeriac	1 42	1 50	48	15	5
Old Celery. For flavoring pickles, etc	52	60	20	10	5
CHICORY. (German, *Cichoren Worzel;* French, *Chicoree.*) Pursue the same manner of cultivation as for carrot. If to be used as a salad, blanch the leaves by covering, so as to exclude the light. If raised for its root, dig at about the same time as carrots, wash the roots, and then slice them either way, and dry thoroughly by artificial heat.					
Large Coffee Rooted. Used as a substitute for coffee	67	75	23	10	5
COLLARDS OR COLEWORTS. A class of plants closely allied to the cabbage family, used as greens in the sandy sections of the South. Transplant when four inches high into rows three to four feet apart, according to the richness of the soil, and one and one-half feet apart in the row. Thin during the summer to three feet apart in the row.	92	1 00	28	10	5

☞ Be sure and write your name on your order, giving Post-Office, County, and State.

	PRICES OF SEEDS. peck exp.	bush. exp.	qt. exp.	qt. mail	pkg.
CORN. (German, *Mais;* French, *Maiz.*) Do not plant before the ground has become warm—nothing is gained by it. Drill cultivation is more profitable than hill cultivation. The smaller varieties may be planted with the drills two and a half feet apart, and the stalks thinned to ten inches apart; the larger sorts should have the drills three to four feet apart, and the stalks a foot apart in the rows, and the largest dent varieties eighteen inches apart. Use some rich manure in the drills. Frequently stir the earth around the roots by hoe or cultivator, but do not draw it up about the stalks. For a succession of corn for family use to be planted at the same time, we would recommend Cory, Lackey's, Crosby's, Potters' Excelsior, Stowell's and Egyptian Sweet. One quart for two hundred hills.					
SWEET VARIETIES FOR FAMILY USE AND MARKETING IN GREEN STATE. (German, *Zucker Maize*; French, *Sucre maize.*)					
Premo. (New.) Though with us not quite as early as Cory, it made so many friends last year that we continue to list it	1 50	.....	30	42	10
Mammoth White Cory. See page 16	1 25	4 00	25	37	10
Cory. Now the acknowledged standard early market sort. Our stock is fine	1 25	4 00	25	37	10
White Cory. (New.) See page 16. Preferred by many on account of its color	1 25	4 00	25	37	10
EARLY ESSEX. (New.) See page 6	1 50	5 00	40	52	15
First Crop Sugar. This comes just after Cory, with large ears, and surpasses it in sweetness	1 25	4 00	25	37	10
Lackey's New Early Sweet. See page 16	1 25	4 00	25	37	10
Early Minnesota Sweet. One of the second earliest; ears of good market size	1 25	4 00	25	37	10
Shaker Early Sweet. Matures with Minnesota, but has a larger ear; desirable	1 25	4 00	25	37	10
Kendel's Early Giant. (New.) See page 16	1 25	4 00	25	37	10
Original Crosby. Early short stocked, twelve to sixteen rowed, and of a rich flavor	1 50	5 00	30	42	10
Crosby's New Early Sweet. First-rate every way, either for market or family use	1 25	4 00	25	37	10
Early Boston Market. Early and more dwarf than Crosby's Early, has larger ears	1 25	4 00	25	37	10
Moore's Early Concord Sweet. Twelve to sixteen rows, standard second early, ears large	1 25	4 00	25	37	10
Quincy Market. (New.) See page 16. This comes in before Crosby's Early	1 50	5 00	30	42	10
Stabler's Early. Second early, twelve rowed, large eared; very sweet	1 25	4 00	25	37	10
Perry's Hybrid. See page 16	1 25	4 00	25	37	10
Potter's Excelsior or Squantum. See page 16	1 25	4 00	25	37	10
Mexican Sweet. In sweetness and tenderness this excels all varieties we are acquainted with	1 25	4 00	25	37	10
Country Gentleman. (New.) See page 16	1 50	4 50	30	42	10
Champion. Large eared; twelve rowed; comes along with Moore's Early. Pure white kernel	1 25	4 00	25	37	10
Zigzag. Kernels generally grow zigzag; comes in before Stowell's; remarkably sweet	1 25	4 00	25	37	10
Marblehead Mammoth Sweet. See page 16. The largest sweet variety grown. A fine strain	1 25	4 00	25	37	10
Livingston's Evergreen. See page 16	1 25	4 00	25	37	10
Stowell's Evergreen Sweet. Excellent; green till cold weather; ears large; a standard late	1 25	4 00	25	37	10
Egyptian Sweet. Latest; ears large. We never ate a large white sort more tender and sweet	1 25	4 00	25	37	10
Sweet Fodder Corn. Not as usual, mere trash, but good corn to vegetate	75	2 50	20	32	10
Varieties for Field Cultivation and Popping. (German, *Welschorn;* French, *Maize.*)					
Mexican June. (New.) See page 16	1 00	3 00	25	40	10
Adams' Early. A favorite in the south. The earliest of all the Dent sorts	1 25	.....	25	40	10
Nelson's Yellow Field. (New.) See page 16	75	2 50	22	37	10
Improved Early Yellow Canada. First-rate where the seasons are short	60	2 00	22	37	10
Sibley's Pride of the North. Probably the earliest Dent; will ripen in Northern New England	55	1 75	22	37	10
Butler Dent. An extra early Dent; one of the best for northern climates	55	1 75	22	37	10
Longfellow's Field. See page 15. We again offer a fine stock	70	2 25	22	37	10
Leaming. See page 36	50	1 60	22	37	10
Sanford. A white flint, planted extensively for fodder, the stalks extra large and numerous	60	2 00	22	37	10
Blunt's Prolific Field. A prolific white flint variety, too late for N. E.; fine for ensilage	55	1 75	22	37	10
Egyptian Pop or White Rice. Tenderer when popped than the common variety	1 25	.....	25	40	10
Yellow Rice Pop. (New.) Mass. grown; will ripen, if any variety will, further north	.....	.....	30	45	10
	lb. exp.	lb. mail.	1-4 lb.	oz.	
CRESS. (German, *Kresse;* French, *Cresson.*) Plant on rich soil, finely pulverized, in drills six or eight inches apart. That grown in the cool of the season is of the best quality. To be used as salad before the flowers appear.					
Improved Large Leaved Water. (New.) See page 23 package only	.....	.....	.....	...	15
Upland. Has all the characteristics of water cress and can be grown easily in any garden	.....	.....	.....	40	10
Curled.	37	45	15	10	5
Water Cress. Plant along the border of shallow water courses. The famous English Cress	.....	.....	.....	40	10
CUCUMBER (German, *Gurke;* French, *Concombre.*) The vines require a warm location. Plant after the ground has become warm, in hills three feet apart for the smaller varieties, and five feet for the larger sorts. Manure with ashes, guano, or some well-rotted compost, working the manure just under the surface. Sprinkle vines with plaster or air-slacked lime to protect from bugs. The frame cucumbers can be successfully grown in the open air in this country, by giving them well-sheltered location, plenty of manure, and having hills six by six. One ounce for fifty hills.					
Cumberland. (New.) See page 4	2 50	2 58	75	25	10
Coy's Cyclone. (New.) See page 17	.....	.....	75	25	10
Early Russian. One of the very earliest of all varieties; grows about four inches long	1 50	1 58	50	15	5
Early Frame. Early, short, prolific	1 50	1 58	50	15	5
Early Cluster. Bears mostly in clusters; early and productive	1 50	1 58	50	15	5
Peerless White Spine. Larger than Improved White Spine; productive, excellent for forcing	1 50	1 58	50	15	5
Extra Selected White Spine. (New.) See page 17. Fine for forcing	2 00	2 08	60	20	10
Improved White Spine. or Arlington. Great bearer; standard for outdoor cultivation	1 75	1 83	50	20	10
Bennett's White Spine. Later than Imp. White Spine; fine strain; retains its green color well	1 50	1 58	50	15	5

Carefully read instructions on our Order Sheet.

	Prices of Seeds.				
CUCUMBERS.—*Continued.*	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
Thorburn's Commercial Pickling. This strain of Wh. Spine keeps its color after pickling	1 50	1 58	50	15	5
The Emerald. (New.) See page 17	.....	.....	50	15	5
Fordhook Pickling. (New.) See page 17	1 50	1 58	50	15	5
Green Prolific. Prolific pickling variety. Selected by one of the largest growers in the country	1 50	1 58	50	15	5
Thorburn's Everbearing. Of small size, very early, vines flower and fruit until frost	2 00	2 08	60	20	10
Livingston's Evergreen. See page 17. From the originator	1 50	1 58	50	15	5
Nichols' Medium Green. See page 17	1 50	1 58	50	15	5
Short Green. The old standard short variety	1 50	1 58	50	15	5
Long Green. The old standard long variety	2 00	2 08	60	20	10
Bismarck. A cross between the Long Green and White Spine. Large, straight, tender, crisp	1 50	1 58	50	15	5
Tailby's. Longer and darker green than White Spine; very prolific, handsome; second early	1 50	1 58	50	15	5
Giant Pera. Clear, smooth skin, with but few seeds; have been grown 26 inches long	2 00	2 08	60	20	10
Improved Long Green Prickly. Long variety, growing 12 to 14 inches; a hard brittle pickle	.....	.....	50	15	5
African Horned. (New.) See page 17	.....package only				15
Parisian Pickling. See page 17	1 50	1 58	50	15	5
Boston Pickling. A medium long variety; the standard for pickling in Boston market	1 75	1 83	50	20	10
Chicago Pickling. A favorite in Chicago; prolific but not quite as early as Boston Pickling	1 50	1 58	50	20	5
Norbiton Giant. English prize frame variety; sometimes growing to 30 inches	.....package only				25
Giant German. See page 17. The handsomest frame variety we ever saw	.....package only				15
Lemon. (New.) See page 17	.....package only				15
Snake. These grow six feet in length coiled up like a snake. A decided novelty	.....	.....	.....	25	10
Eight Varieties Mixed	.....package only				5

DANDELION. (German, *Bardeplum;* French, *Dent de Lion.*)

This vegetable has become very popular as an early, healthful green, and the roots also are used, when dried, as a substitute for coffee. Its use in either of these forms is particularly recommended to those who are inclined to any disease of the liver. Sow in May in drills one foot apart, covering the seed a half inch deep. A rich soil is preferable but this plant will thrive anywhere. One ounce to one hundred feet of drill.

Arlington. (New.) Leaves finer than Imp. Thick Leaved, very popular in Boston market	4 42	4 50	1 25	45	10
Improved French Thick Leaved. Of our own growing; saved from open blossoms. Seven hundred bushels have been grown on three-fourths of an acre	5 00	5 08	1 50	50	10
Improved Broad Leaved. A new strain highly recommended to market gardeners	.....	.....	1 50	50	10
Common	2 00	2 08	60	20	5

EGG PLANT. (German, *Eierpflange;* French, *Aubegiue.*)

Plant the seed in March in a hot-bed; or for family use, in flower-pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows two feet apart each way. They require a rich soil and as favorable a location for warmth as the garden will afford. One ounce to fifteen hundred plants.

White Pearl. (New.) Creamy white, grows large; prolific, of superior eating quality	.....	.....	75	25	5
Very Early Dwarf. A French variety of Long Purple; extra early	.....	.....	.....	30	5
Black Pekin. A variety of Round Purple. Blackish violet leaves; fruit very large	3 00	3 08	1 00	30	10
Long Purple. Earlier and more productive, but smaller than Round Purple	2 25	2 33	75	25	10
New York Improved Long Purple. Surpassing all in size of fruit. Standard market sort	3 00	3 08	1 00	30	10
Ferry's Improved Large Purple. (New.) See page 28	3 17	3 25	1 05	30	10

ENDIVE. German, *Endivie;* French, *Chicoree.*)

For early use sow as soon as the ground can be worked in the spring, in drills fifteen inches apart, and thin plants to six or eight inches in a row. Any common garden soil will do; but a rather moist situation is preferable. To blanch the leaves, gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material. Another method is to invert flower-pots over the plants. The leaves are very highly esteemed for use as salads. One ounce for three thousand plants.

London Green Curled. Very popular	1 17	1 25	38	15	5
Fine Curled Mossy. Very ornamental. A little more curled than the London	1 17	1 25	38	15	5
Broad Leaved Batavian. A large summer variety	1 17	1 25	38	15	5

GARLICS ..... 32 40 15 10 ...

Plant the bulbs on exceedingly rich soil, in rows or in ridges 14 inches apart, and six inches apart in the rows. They are cultivated for their flavor (which is similar to the onion, but more powerful), and are used in soups, etc.

KALE or BORECOLE. (German, *Krausfohl;* French, *Chou vert frise.*)

Plant the larger sorts in hills two by three feet apart, and thin to one plant to the hill. Select deep rich soil, and cultivate as cabbage. Some of the varieties are very ornamental, and scattered singly are attractive in the flower garden, being finely curled and variegated with green, yellowish-white, bright red and purple leaves. The tender leaves are used as cabbage. One ounce to about two thousand plants.

Large Leaved Jersey. Large curled, light-green leaves, with white ribs	92	1 00	28	10	5
Carter's Thousand Head. Remarkable for the great amount of green feed per acre; hardy	92	1 00	28	10	5
Siberian or German Greens. Sow in the fall for use in the spring	80	88	25	10	5
Green Curled Tall Scotch. One of the best varieties for the market	1 00	1 08	30	10	5
Dwarf Green Curled. Very hardy; a standard market sort	1 00	1 08	30	10	5

KOHL RABI or TURNIP CABBAGE. (German, *Kohl Rabi;* French, *Chou Rave.*)

Prepare ground as for cabbage, then plant about the first of June in rows two feet apart, thinning plants to twelve inches in the row. To preserve over winter treat as turnips. When young the bulb is tender and resembles a fine Rutabaga, with less of the turnip flavor. When fully matured, they are excellent for stock. One ounce to three thousand plants.

Early White Vienna. A standard early kind	2 00	2 08	60	25	5

☞ If your orders are likely to be large, please send and have them priced beforehand.

KOHL RABI or TURNIP CABBAGE.—*Continued.*	Prices of Seeds. lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
New Goliath. The largest of all the varieties; deep purple	.....	.....	53	15	5
Large Purple. Very large, hardy and productive	2 00	2 08	60	25	5
LEEK. (German, *Borro;* French, *Poireau.*) Select good onion soil, manure liberally, and plant in April in drills made six to eight inches deep and eighteen inches apart, and thin to nine inches apart in the drill. Gradually draw the earth around the plants, until the drills are filled level with the surface. Draw for use in October. To be used in soups or boiled as asparagus. One ounce to a thousand plants.					
Broad Scotch or Flag. A large and strong plant	1 50	1 58	50	15	5
American Flag. A good variety	1 75	1 83	50	25	5
Large Musselburg. A standard English variety	2 00	2 08	60	30	5
Extra Large Carentan. A very fine extra large winter variety	2 00	2 08	60	30	5
LETTUCE: (German, *Lattich;* French, *Laitue.*) Lettuce covets a rich and rather moist soil. The rows should be about twelve inches apart, and the plants thinned from eight to ten inches apart for the heading varieties. When heads are not desired it may be grown in a mass. The more rapid the growth the better the quality. Some varieties are peculiarly adapted for early culture, others for summer growth. One ounce for three thousand plants.					
New **Hothouse Forcing.** See page 18. Especially adapted to hot-bed culture; large heading	4 00	4 08	1 25	40	10
White **Tennis Ball or Boston Market.** An early sort, small heads, very hardy; winter culture	1 50	1 58	50	20	5
HENDERSON'S ARLINGTON FORCING. (New.) See page 4. One of the best for forcing	4 00	4 08	1 25	40	10
Large **Boston.** For growing under glass; the largest of the White Tennis Ball strains	1 42	1 50	48	12	5
Black-Seeded Tennis Ball. Hardy, excellent for early large heads. Favorite in Boston market	1 50	1 58	50	20	5
Market Gardener's Private Stock. (New.) See page 23	2 42	2 50	73	30	5
Denver Market. (New.) See page 18	1 25	1 33	40	15	5
Stone-Head Golden Yellow. Test this for forcing quality with the very best variety you know	1 42	1 50	48	20	5
Grand Rapids. Beautiful in appearance, strong grower, tender and crisp. Fine for forcing	1 25	1 33	40	15	5
Myer's All Right. (New.) See page 18. This remains long in head	1 25	1 33	40	15	5
Early Curled Silesia. Early, sweet; a popular variety for hot-beds or early outdoor culture	1 50	1 58	50	20	5
Maximum. Of medium dark green color; heads first-rate; stands heat well. See page 18	1 25	1 33	40	15	5
The Morse. (New.) See page 23	2 42	2 50	73	30	5
Early Curled Simpson. Resembles Silesia, but is more curled and not so early	1 50	1 58	50	20	5
Black Seeded Simpson. An improvement on the Simpson, being finer in many respects	1 25	1 33	40	15	5
Early Prize Head. An acquisition; runs to seed slowly; very tender and of fine flavor	1 50	1 58	50	20	5
Satisfaction or Salamander. One of the best summer cabbage sorts; light green	1 50	1 58	50	20	5
Drumhead. Very large; heads crisp and tender. A standard sort	1 25	1 33	40	15	5
Hanson. See page 18. Extremely popular	1 50	1 58	50	20	5
Sugar Loaf. See engraving and description on page 18	1 25	1 33	40	15	5
Green Fringed. Extremely ornamental, the leaf edge being elegantly fringed; unique	1 25	1 33	40	15	5
Marblehead Mammoth Cabbage. See page 18	1 25	1 33	40	15	5
Deacon. Large, very solid lasting heads of an attractive green color; very crisp and tender	1 50	1 58	50	20	5
Defiance. Light-green color, makes large heads; does not seed quickly. Fine for summer	1 25	1 33	40	15	5
Buttercup. Bright chrome yellow, combining delicate flavor with beauty of foliage	1 25	1 33	40	15	5
Blonde Block-Head. A fine heading summer variety, of a bright yellowish green color	1 25	1 33	40	15	5
Red Besson. This heads as well as Fottler's cabbage, and is of fine quality. Brown and green	1 25	1 33	40	15	5
True Boston Curled. The most elegant lettuce of all. Quality good; very popular	1 50	1 58	50	20	5
All-the-Year-Round. Does not tend to seed; heads hard and crisp	1 32	1 40	40	15	5
Oak Leaved. Leaves oak-shaped; very striking in appearance; tender and sweet	1 25	1 33	40	15	5
Brown Genoa Cabbage. Head stained with red. One of the best for summer or winter use	1 25	1 33	40	15	5
White Paris Cos. The standard Cos variety	1 50	1 58	50	20	5
Six Choice Varieties. Mixed in one package	1 25	1 33	40	15	5
MARTYNIA	1 92	2 00	58	20	5
Plant two by two feet apart, leaving only one plant in a place. This produces an abundance of large, showy flowers. The young pods when sufficiently tender to be easily punctured by the nail, are used for pickles.					
MUSKMELON, (German, *Canteloupe;* French, *Melon.*) (Of the numbers printed against the items below, 1 indicates green-fleshed, 2 salmon-fleshed.) Select warm and light soil; a poor light soil is better than a cold and rich one. Thoroughly work the soil; manure with guano, phosphate, or a rich compost, having the hills six feet apart for the musk varieties, and eight or nine for watermelons. Do not excavate hills, but work the manure just under the surface, as the roots of all vines naturally seek warmth. Pinch the more vigorous vines from time to time, and work in guano or phosphate between the rows. Plant a dozen or more seeds in each hill, but do not leave over two plants. Sprinkle young plants liberally with plaster or air-slacked lime to protect from depredation of insects.					
1. **Extra Early Hackensack.** Much earlier than Hackensack, well netted and of good quality	1 20	1 28	40	15	5
1. **Extra Early Cantaloupe.** The earliest of the musks; large, showy, and of fair flavor	92	1 00	28	15	5
1. **Early Jenny Lind.** An early sort; favorite with gardeners	1 20	1 28	40	15	5
1. **Early Nutmeg or Green Citron.** Boston variety; early, and of fine flavor	1 00	1 08	30	10	5
1. **Rocky Ford.** (New.) See page 19	1 00	1 08	30	10	5
2. **Christiana or Boston Pet.** (True.) Remarkable for quality; early	92	1 00	28	15	5
1. **Norfolk Button.** (New.) See page 19	1 42	1 50	48	15	5
1. **Rocky Ford.** (Rocky Ford grown.) This is from the home of the variety	1 42	1 50	48	15	5
1. **Netted Gem or Pineapple.** See page 19	1 00	1 08	30	10	5
1. **New White Japan.** Flesh greenish white, early and prolific; sweet	1 00	1 08	30	10	5
1. **Ward's Nectar.** Of medium size, green fleshed, sweet, rich and delicious	92	1 00	28	15	5

☞ When you receive special quotations kindly return them in case you order.

	PRICES OF SEEDS				
	lb. exp.	lb. mail.	1=4 lb.	oz.	pkg.
MUSKMELON.—*Continued.*					
2. **Paul Rose.** (New.) See page 20	1 25	1 33	40	15	5
1. **Hackensack.** See page 19	1 20	1 28	40	15	5
2. **Miller Cream.** See page 19	1 25	1 33	40	15	5
2. **Shumway's Giant.** See page 20	92	1 00	28	15	5
1. **Columbus.** Color bright yellow with thick netting, green fleshed, of fine quality	67	75	23	12	5
2. **Delmonico.** See page 19	92	1 00	28	15	5
1. **Long Island Beauty.** Strain of Hackensack; early, of superior quality, and densely netted				25	10
2. **Osage.** Round in shape, salmon fleshed, delicious; second early. A strain of the Miller	1 25	1 33	40	15	5
2. **Emerald Gem.** See page 19			60	25	10
1. **Bay View.** Flesh green; sweet and spicy; hardy, vigorous, productive; long, round in shape	1 20	1 28	40	15	5
2. **Surprise.** Early, productive; delicious; salmon fleshed; first-class. See page 19	1 00	1 08	20	10	5
1. **Chicago Market.** Of larger size than Boston Nutmeg. A favorite in Chicago	67	75	23	12	5
1. **Montreal Nutmeg.** See page 20	1 20	1 28	40	15	5
1. **Casaba.** Large, long; green fleshed, of delicate flavor, flesh thick, melting and delicious	1 20	1 28	40	15	5
2. **Long Yellow.** Large, sweet, productive; a well-known sort	67	75	23	12	5
2. **Banana.** See description on page 19	67	75	23	12	5
1. **Jersey Belle.** Of beautiful shape, deeply ribbed, heavily netted, green fleshed, fine quality	67	75	23	12	5
1. **Champion Market.** Light green fleshed; deeply ribbed; very productive, good shipper	67	75	23	12	5
1. **Mango Melon or Vine Peach.** These resemble oranges. Fry as egg plant when green	67	75	23	12	5
WATERMELON. (German, *Wassermelone;* French, *Melon d'eau.*) One ounce for 30 hills,					
Cole's Early. (New.) See page 20	1 00	1 08	30	10	5
Sweet Heart. (New.) See page 21	85	93	25	10	5
Vick's Early. Early, of medium size, oblong, pink fleshed, solid and sweet	82	90	25	10	5
Phinney's. For hardiness, vigor, and productiveness unexcelled; early, reliable, red fleshed	67	75	23	10	5
Kolb's Gem. See page 21	75	83	25	10	5
The Triumph. (New.) See page 21	85	93	25	10	5
Rattlesnake. The long, large, mottled-green watermelon of commerce; very popular	85	93	25	10	5
Ferry's Peerless or Ice Cream. Large, early, very sweet, very prolific. See page 21	85	93	25	10	5
Duke Jones. See page 21	75	83	25	10	5
Dixie. See page 21	75	83	25	10	5
Ruby Gold. Flesh of ruby gold colors, giving a fine table effect, fine and sweet	75	83	25	10	5
New Gragg. See page 20	75	83	25	10	5
Seminole. See page 20	75	83	25	10	5
Green and Gold. Flesh of rich golden color very ornamental and delicious flavor	75	83	25	10	5
Jordan's Gray Monarch. Skin mottled gray in color; flesh bright crimson; sweet delicious	75	83	25	10	5
Honey. One of the earliest. Medium-sized yellow fleshed, deliciously sweet. See page 21	75	83	25	10	5
Dark Icing. See page 21. Round, dark green, and of a delicious flavor; of good size	85	93	25	10	5
Gipsy. Very large, very productive, round, striped, dark and light green	75	83	25	10	5
Mountain Sweet. An old standard variety; early, solid; fine for Northern cultivation	75	83	25	10	5
Florida Favorite. See page 20. Our stock is direct from the originator	75	83	25	10	5
Pride of Georgia. Dark green, grows large, firm-fleshed, good shipper, crisp and sweet	75	83	25	10	5
Iron Clad. So called because they handle well; like Gipsy; red fleshed, delicious	75	83	25	10	5
"The Boss." Dark-skinned, medium-sized, medium-early, leads in appearance and eating quality	75	83	25	10	5
Scaly Bark. Skin rough looking; remains in eating order a long while after gathering	75	83	25	10	5
Cuban Queen. A large mottled-green, round variety; red-fleshed, solid; fine quality	75	83	25	10	5
Citron. For preserves only; hardy and very productive			25	10	5
MUSHROOM SPAWN. Full directions for cultivation on label.					
New Virgin. (New.) See page 28	60	68	20		
English.	17	25	10		
MUSTARD. (German, *Senf;* French, *Moutarde.*) For Ground Mustard see page 37.					
Sow in drills one foot apart and cover seed lightly. Thrives readily in almost any soil. Water frequently in dry weather, and for a succession sow every two weeks during the season. Used principally for salads.					
Chinese Large Leaved. A fine sort for greens	1 00	1 08	30	15	5
White or Yellow. For salad or medicinal purposes	52	60	20	10	5
NASTURTIUM. (German, *Nasturtium;* French, *Capucine.*)					
Tall. An ornamental climber. Several fine varieties mixed	1 50	1 58	50	15	5
Dwarf. Several fine varieties are included in this mixture	1 75	1 83	60	20	5
Plant in May in rows; the climbing varieties to cover some arbor or fence, or climb or twine around the house; the dwarf kind in hills or in rows two feet apart. The leaves are used for salad, and the seeds when soft enough to be easily penetrated by the nail, for pickles. If each plant of the dwarf variety is allowed room to perfect itself, the plants grows very symmetrical.					
OKRA or GUMBO. (German, *Fafrau;* French, *Gumbo.*)					
Select warm and rich soil, and plant when the ground becomes warm, in rows two feet apart, thinning plants a foot apart in the row. The pods are used to thicken soups, being gathered when young. In the North they require the warmest locations and it is better to start them in a hot-bed. The seeds are a long time in germinating.					
Early Dwarf. White, small and round; pods smooth	42	50	18	10	5
White Velvet. Pods smooth, exceedingly tender and well flavored; very prolific	42	50	18	10	5
Long Green. Later and more productive	42	50	18	10	5

☞Vegetable seeds enough for the family garden for $1.00. See page 51.

	PRICES OF SEEDS.				
	lb. exp.	lb. mail	1-4 lb.	oz.	pkg.
ONION. (German, *Zweibel*; French, *Oignon.*) *Full description of many varieties on pages 22-23.*					
At prices named we can allow no discount on Southport Yellow Globe Onion.					
☞Nine tenths of the Yellow Danvers onion seed used in the country is grown in California. What we offer is of our own growing on our farms.					
In some parts of the country the term "Silver-Skin" denotes a white variety, in other parts a yellow variety. Please indicate in your order which you want. The soil should be free from large stones. Apply from ten to twelve cords of rich, fine compost to the acre. Plough not over five inches deep, and work well with the cultivator. Plough again at right angles with first furrows, and cultivate again. Now rake level and fine, and plant seed in rows fourteen inches apart at rate of four pounds to the acre. Keep very clean of weeds. When ripe, pull and dry very thoroughly before storing. For full particulars see our work on "Onion Raising." Plant onion sets two inches apart in rows a foot apart. To grow sets, plant the seed at the rate of thirty to sixty pounds to the acre.					
Early Flat Red. See page 22. A capital sort where the seasons are short	1 50	1 58	50	15	5
Early Yellow Cracker. An improvement on Large Yellow, being earlier. (*Our own growing.*)	1 67	1 75	53	20	5
Early Round Yellow Danvers. Large, round profitable, A choice selection. (*Our growing.*)	2 25	2 33	60	20	5
Yellow Globe Danvers. See page 22. (*Western grown.*)	1 25	1 33	40	15	5
Early Red Globe Danvers. Most productive and handsomest of the reds. (*Our growing.*)	1 92	2 00	60	20	5
Southport Early Red Globe. Rounder than Early Red Globe; good for fall. (*Our growing.*)	1 75	1 83	60	20	5
Philadelphia White. The best variety to grow sets from	2 92	3 00	98	30	5
White Portugal. Very early; mild flavored; not a good keeper	2 00	2 08	60	20	5
Yellow Strasburg or Large Yellow. A late standard variety	1 42	1 50	48	15	5
Southport Yellow Globe. See page 23. Eastern grown, See note above	1 50	1 58	50	15	5
Southport White Globe. Eastern grown. Would not advise growing it north Central Mass.	2 00	2 08	60	20	5
Southport Late Red Globe. Eastern grown. Would not advise to raise north of Connecticut	2 17	2 25	68	25	5
Large Red Wethersfield. Eastern grown. Very large, pleasant flavored, and keeps well	1 50	1 58	50	15	5
FOREIGN VARIETIES. These need to be sown thicker than the other sorts					
Barletta. The earliest of all onions; white; grows about 1 3-4 inches in diameter	2 00	2 08	60	20	5
White Pearl. The earliest of the large-sized white varieties	2 92	3 00	98	30	5
New Queen. A new white onion excepting Barletta, the earliest of all. As fine as it is early	2 00	2 08	60	20	5
White Dutch. Pickling. See page 23	1 67	1 75	53	20	5
Large Flat White Italian. See page 22	2 00	2 08	60	20	5
Prizetaker. (New.) See page 22	1 50	1 58	50	15	5
ONION SETS, ETC. (*No discount.*)					
White Sets. Prices (subject to change) per bush., $5.50; peck, $1.50; qt., ex., 40c.; qt., mail, 52c					
Yellow Sets. Prices (subject to change) per bush., $4.00; pk., $1.25; qt., ex., 35c.; mail, 47c					
Egyptian, or Perennial Tree. (New.) For prices, see page 23. Ready from middle of August					
PARSLEY. (German, *Petersilie*; French, *Persil.*					
Select rich soil and sow the seed in drills, one foot apart, covering one eighth of an inch deep. The seed is usually from fifteen to twenty-five days vegetating. Thin plants to four inches apart when two inches high. The beauty of the plant may be increased by several successive transplantings. It is used principally for flavoring soups, etc., and garnishing in its natural state; also for edgings in flower-gardens and bouquets					
ARLINGTON DOUBLE CURLED. (New.) See page 3	1 42	1 50	50	25	10
Beauty of the Parterre. Most beautiful foliage of intricate quilled leaflets; fine	72	80	25	10	5
Plain or Single. The old standard sort	67	75	23	10	5
New Perpetual. This variety does not tend so much as the others to run to seed	67	75	23	10	5
Fern Leaved. A most beautiful, mossy sort; valuable for decoration	67	75	23	10	5
Dwarf Curled. Finely curled; good for edging or table ornament	67	75	23	10	5
Myatt's Garnishing. Double curled; a standard English sort	67	75	23	10	5
Carter's Champion Moss Curled. Elegant for garnishing	67	75	23	10	5
Carter's Covent Garden Garnishing. Probably the best of its type	67	75	23	10	5
PARSNIP. (German, *Pastinake*; French, *Panais.*)					
Give the richest and deepest soil to the long varieties of Parsnip; the Turnip sort will grow well on shallow soil. Make the soil very fine, and plant the seed very early, in rows eighteen inches apart, thinning plants to three to five inches in the rows. The seeds should be planted half-inch deep. To keep well in the ground over winter, draw a little earth over the tops. One ounce to one hundred and fifty feet of drill.					
Large Dutch. Large and sweet. A standard kind	52	60	20	10	5
Abbott's Improved Hollow Crowned. The best long smooth hollow crowned. See page 28	60	68	20	10	5
Maltese. A new long English variety	52	60	20	10	5
	peck exp.	bush. exp.	qt. exp.	qt. mail	
PEAS. (German, *Erbsen*; French, *Pois.*					
☞Because of the extremely small crop of the following varieties the past season,—Alaska, American Wonder, Gradus, Nott's Excelsior and Premium Gem, we can allow no discount on prices named for them.					
Of the numbers printed against the Peas, 1 indicates first early class; 2, second early; and 3, late class. Those marked with (*) are wrinkled varieties, the sweetest of all, but, being liable to rot, need to be planted thicker and later than the round sorts. While the tall sort will run too much to vine if liberally manured, the dwarf varieties, on the contrary, need liberal manuring. Have the dwarfs that grow not over fifteen inches high in rows two and one-half feet apart; those varieties attaining the height of from two to three feet, in rows three feet apart; and the rows of the tallest sort four feet apart. One quart to 100 feet.					
VERY DWARF. About one foot. (These very low varieties require no sticking.)					
1. ***Excelsior.** (New.) See page 24			55	70	10
1. ***American Wonder.** The time-honored early dwarf wrinkled Pea	2 25	8 00	40	55	10
1. ***Nott's Excelsior.** See page 25. The best of all the wrinkled; first early sort	2 25	8 00	40	55	10
1. ***Carter's Daisy or Dwarf Telephone.** Dwarf habit, large pods; heavy cropper; 2nd early	2 00	7 50	35	50	10
1. ***Carter's Extra Early Premium Gem.** Improvement on Little Gem; prolific, longer podded	2 00	7 00	35	50	10
1. ***William Hurst.** A neighbor of ours will have this as *the* best early dwarf wrinkled Pea			40	55	10
1. **Improved Tom Thumb.** One of the earliest; very productive; not as sweet as the wrinkled	1 50	5 00	25	40	10
1. **McLean's Blue Peter.** Early; fine quality; pods larger than Tom Thumb, but less numerous	1 20		25	40	10
1. **Early Prize.** See page 25			35	50	10

☞When ordering, please write "peck" in full, "pkg." for package.

		PRICES OF SEEDS				
	PEAS. *(Continued.)*	peck. exp.	bush. exp.	qt. exp.	qt. mail	pkg.
	DWARF. *(From 2 1-2 to 3 feet.)*					
	All varieties under this class will do without bushing, but on rich garden soil will generally do better bushed.					
1.	**Claudit.** (New.) See page 25	2 00	7 00	40	55	10
3.	***Admiral Dewey.** (New.) See page 24. This cropped enormously last season	2 25	.....	50	65	10
1.	***May Queen.** (New.) See page 24	.....	.....	55	70	10
1.	***Gregory's Surprise.** (New.) See page 24	2 00	7 00	35	50	10
1.	***Thomas Laxton.** (New.) See page 24	3 25	.....	50	65	10
1.	***Gradus.** (New.) See page 24	3 25	12 00	50	65	10
1.	***Eclipse.** (New.) See page 25	1 75	6 00	35	50	10
1.	***Station.** Wrinkled, and as early as Alaska, Dan O'Rouke, Phil. Ex. Early, etc.; fine	1 50	5 00	30	45	10
1.	**Sunol.** (New.) One of Allan's latest first carnes, and it is, as he says—the best	1 25	4 50	25	40	10
1.	**Hancock.** Of American origin. A first early; first-class for early market. See page 25	1 25	4 75	25	40	10
1.	**Bergen Fleetwing.** One of the best of the first early, round hard, varieties; great cropper	1 25	4 50	25	40	10
1.	**Extra Early Dan O'Rouke.** One of the earliest standard market varieties	1 25	4 50	25	40	10
1.	***Laxton's Alpha.** One of the best early wrinkled market peas	1 30	.....	30	45	10
1.	**Alaska.** Being a blue pea is of fine quality, besides being extra early; growing in favor	1 50	5 50	30	45	10
1.	**Earliest of All.** Very early; blue seeded, and of rich flavor	1 50	5 00	30	45	10
1.	**Maud S.** First-rate, as early as Hancock, with larger pods	1 50	5 50	30	45	10
2.	***Bliss Abundance.** Good to follow American Wonder; pods well filled; productive; fine	1 50	5 50	30	45	10
2.	***Bliss Ever-Bearing.** Very productive; peas large, delicious; continues long in bearing	1 50	5 50	30	45	10
2.	***Hosford's Market Garden.** Now well known as a standard heavy cropping second early	1 50	5 50	30	45	10
2.	***McLean's Advancer.** A well recognized as *the* second early market Fourth of July pea	1 50	5 00	30	45	10
2.	***Breck's New Life.** (New.) See page 25. Stratagem class with light-colored pods	1 50	5 00	30	45	10
3.	***Improved Stratagem.** (New.) See page 24. One of the very latest sorts	1 75	6 50	30	45	10
2.	***Juno.** Pods and peas of large size. An acquisition, later than Paragon	1 50	5 00	30	45	10
2.	***Shropshire Hero.** This follows Advancer, growing larger pods of finest flavor, 2 1-2 feet	1 50	5 00	30	45	10
3.	**Carter's Pride of the Market.** A late, long podded English variety, robust, productive	1 75	6 00	35	50	10
2.	**Fill-Basket.** A large, very handsome, productive sort; pods and peas dark green	1 25	.....	30	45	10
2.	***Dwarf Champion.** See page 25	1 75	6 00	35	50	10
2.	***Yorkshire Hero.** Large, late, wrinkled dwarf; peas very large; capital for kitchen garden	1 50	5 00	30	45	10
2.	***Heroine.** See page 25	1 50	5 00	30	45	10
	TALL VARIETIES.					
1.	***A-I.** (New.) See page 24	.....	.....	55	70	10
3.	**Marblehead Early Marrowfat.** See page 25	1 75	6 00	35	50	10
3.	***Telephone.** An acquisition, medium late; large peas in long dark green pods	1 75	6 50	30	45	10
3.	***Prolific Giant Podded Sugar.** (New.) Pods of gigantic size, broad, sweet, tender and fleshy. To be eaten pods and all	.....	.....	40	55	10
3.	**Melting Sugar.** This, with its thick, pulpy, large pods, is to be cooked pods and all	.....	.....	35	50	10
3.	***Champion of England.** An old favorite; rich flavored and very productive; 4 to 5 feet	1 25	4 75	25	40	10
3.	**Black-Eyed Marrowfat.** An old favorite, large podded; prolific; capital for market	1 00	3 00	25	40	10
2.	**Royal Dwarf Marrowfat.** Not so tall as L. W. Marrowfat; earlier than Champion of Eng.	1 00	3 00	25	40	10
3.	**Large White Marrowfat.** A standard late sort	1 00	3 00	25	40	10
	PEPPER. (German, *Pfeffer;* French, *Piment.*)					
	Peppers should be started in a cold frame or hot-bed. Transplant the young plants into the open ground toward the close of May, having the rows eighteen inches apart, and the plants one foot apart in the row.	lb. exp.	lb. mail	1-4 lb.	oz.	
	Cardinal. Six inches long by one inch across; color brilliant cardinal red; very desirable	2 50	2 58	75	25	5
	Large Bell. A standard sort	2 50	2 58	75	25	5
	Squash or Flat. The variety generally planted for family use	2 50	2 58	75	25	5
	Large Sweet Mountain. Very large and excellent for mangoes	2 50	2 58	75	25	5
	Ruby King. See page 28	2 50	2 58	75	25	5
	Child's Celestial. Beautiful. Fruit two inches long, creamy white, changing to deep scarlet	2 50	2 58	75	25	5
	Procopp's Giant. One of the largest; flesh thick, glossy scarlet, sweet and mild Mango variety	2 50	2 58	75	25	5
	Spanish Monstrous. On good soil will grow six inches long and six inches in diameter	2 50	2 58	75	25	5
	Long Red or Sante Fe. The standard long red	2 50	2 58	75	25	5
	Cherry. Small, smooth and round; a great bearer	2 50	2 58	75	25	5
	Cayenne. Small, long and tapering; very hot; best for seasoning pickles	2 50	2 58	75	25	5
	Chilli. Sharply conical, about 2 in. in length, 1-2 in. in diameter. Brilliant scarlet when ripe	2 50	2 58	75	25	5
	Golden Dawn Mango. Bell shaped; remarkably prolific and of a magnificent yellow color	2 50	2 58	75	25	5
	POTATOES. (German, *Kartoffel;* French, *Pomme de Terre.*) See pages 5, 26, and 27.					
	We offer seeds saved from the potato balls					25
	PUMPKIN. (German, *Kurbis;* French, *Potiron.*) Cultivate like squash, which please see.					
	Gibson. (New.) See page 29	75	82	25	10	5
	Sugar. First rate for table or stock. See page 29	60	68	20	10	5
	Cheese. Popular in the Middle States; cheese shaped, in character like the Crookneck squash	60	68	20	10	5
	Large Field. Good for stock; usually grown amongst field corn	50	58	15	10	5
	Negro. The true old-fashioned, black-warted shelled pumpkin, auld lang syne pie variety	1 00	1 08	30	10	5
	Mammoth Red Etampes. See page 29	2 00	2 08	60	20	10
	Michigan Mammoth. See page 29. Excellent for stock, grows very large; is a heavy cropper	52	60	20	10	5

☞Seeds ordered at mail prices will be sent postpaid by us.

	Prices of Seeds				
	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
RADISH. (German, *Rettig;* French, *Radis et Rare.*) For early use sow in spring as soon as the ground can be worked, in drills six to ten inches apart, covering seed half inch deep. Thin plants an inch apart in the row. As the roots are more succulent and tender when grown quickly, a rich, light soil should be preferred, and frequent watering in dry weather will be found beneficial. For a succession, sow every two weeks. Nearly all of the varieties named below are French grown. One ounce for one hundred feet of drill.					
CRIMSON GIANT FORCING. (New.) See page 4	.....	.....	.....	.....	15
Icicle. (New.) See page 29	1 17	1 25	38	20	5
Triumph. (New.) See page 29	.....	.....	.....	30	10
Earliest White. A new forcing radish, also for open air; olive-shaped, white, quick growing	60	68	20	10	5
Ne Plus Ultra. Deep Scarlet. See page 29. Headquarters stock	75	83	25	10	5
Early Scarlet Globe. For forcing and open ground; not apt to grow spongy under glass	75	83	25	10	5
Early White Short Leaved. The best white-turnip, tops remarkably short; also for forcing	52	60	20	10	5
Earliest Erfurt Scarlet Turnip. Shortleaved; extra early, medium scarlet; glass or openair	60	68	20	10	5
Early Scarlet, Olive-Shaped. Very early and handsome; quick growth; tender, excellent	60	68	20	10	5
French Breakfast. A beautiful variety of the Olive Radish, scarlet body and white root	60	68	20	10	5
Red Turnip-Rooted. Early scarlet. Standard early, popular in markets of New York	55	63	18	10	5
Scarlet Turnip White Tipped. The name defines this elegant new turnip radish	60	68	20	10	5
New Leafless. Leaves few and very small. Fine to grow amongst cucumbers in green houses	1 50	1 58	48	15	5
Deep Blood Red. Early, deep blood red, oblong turnip-shaped, of fine quality	.....	.....	38	12	5
Long Brightest Scarlet. Medium long, of a vivid scarlet color, tipped with snow white	60	68	20	10	5
Beckert's Chartier. Long variety, rose color with white tip. This does not grow pithy	75	83	25	10	5
Boston Long Scarlet. The longest of the long scarlets; fine quality, stock from headquarters	82	90	28	12	5
Carter's Selected Long Scarlet. Carter & Co's. best Favorite with Boston market gardeners.	60	68	20	10	5
Wood's Fine Frame. For cultivation under glass; very early. Shaped between olive and long	60	68	20	10	5
Covent Garden or Long Scarlet Short Top. The standard long scarlet variety	60	68	20	10	5
Golden Yellow Summer Turnip. Spherical root; fine neck. Color very rich; very early	60	68	20	10	5
White Turnip-Rooted. For summer and winter use	47	55	18	10	5
Strasburg. A white summer and autumn variety. It grows four inches long, two inches thick	60	68	20	10	5
Giant White Stuttgart. Very large white summer sort; quicker growth; stands heat	75	83	25	10	5
Black Spanish. The round variety; for winter use	75	83	25	10	5
Chinese Rose Winter. The best for winter use. Grows large and tender	75	83	25	10	5
Large White Russian or California Winter. From the Chinese in California. An acquisition	75	83	25	10	5
Mixed Varieties, round and long	75	83	25	10	5
RHUBARB. (German, *Rhabarder;* French, *Rhubarb.*) For prices of roots see page 51. Sow the seed in drills eighteen inches apart, and cover half inch deep. Thin the plants to a foot apart. When the plants are one year old, prepare the ground for the final bed by trenching two feet deep, mixing a liberal quantity of manure with the soil. Set plants five feet apart each way. Do not cut until the second year, and give a dressing of manure every fall. If it is desired at any time to increase the bed, the roots may be taken up in the spring and divided. The seed will not usually give plants like the parent.					
Mammoth. The largest of all	1 42	1 50	58	15	5
Linnaeus. Large, tender, and of excellent flavor. A well-known market variety	1 42	1 50	58	15	5
SALSIFY OR VEGETABLE OYSTER. (German, *Saferwurzel;* French, *Salsafis.*) Sow early in spring, in light, rich soil, in drills fourteen inches apart, and thin the plants to three inches in the row. The roots will be ready for use in October, and will sustain no injury by being left in the ground during the winter. When cooked the flavor somewhat resembles the oyster.					
Wisconsin Golden. (New.) See page 34	.....	.....	.....	30	5
Common.	92	1 00	28	10	5
Mammoth Sandwich Island. Grows much larger and smoother than the common; popular	1 17	1 25	38	12	5
SPINACH. (German, *Spinat;* French, *Epinard.*) Write for quotations for Spinach in quantities. For summer use sow early in the spring, in drills eight inches to one foot apart, covering the seed one inch deep. Select rich soil and manure very liberally. A succession may be obtained by sowing at intervals of two weeks through the season. For very early spring use, sow in August. The plants are sometimes protected through the winter by a thick covering of straw. Spinach is used principally as greens for boiling, and is very highly esteemed for this purpose					
Giant Thick-Leaved. A fine strain of the Round Leaved	40	48	15	10	5
Victoria. (New.) Dark green, very thick leaf; long in running to seed	40	48	15	10	5
Long Standing. As its name implies, latest in seeding, and one of the best for garden use	40	48	15	10	5
Bloomsdale or Norfolk Savoy. Springy leaved, keeps longer after cutting, good for fall sowing	40	48	15	10	5
Extra Large Round-Leaved, or Viroflay. Grows to a large size	40	48	15	10	5
Prickly Seed. The hardiest variety; thick leaved. For fall sowing	40	48	15	10	5
New Zealand. Makes large plant; endures drought; best quality. Fine as a foliage plant	1 00	1 08	30	15	5
SQUASH. (German, *Garten-Kurbiss;* French, *Courge.*) ☞The squash crop of 1902 was the very worst failure for 40 y ears. All vines delight in warm and rich soil. Prepare the ground by thoroughly pulverizing. Manure at the rate of six or eight cords to the acre, working it just under the surface with the cultivator or gang plow. Plant in hills nine to ten feet apart for running varieties, and five or six feet apart for bush sorts; work some rich fine manure into each hill. Leave two plants to the hill. Keep well covered with plaster or air-slacked lime in early stages of growth. Cultivate frequently. For full particulars in every department, see our work, "Squashes, and How to Grow Them."					
Mammoth White Bush. (New.) See page 30	1 00	1 08	30	10	5
White Early Bush. Earliest summer sort	1 00	1 08	30	10	5
Summer Crookneck. Early	1 00	1 08	30	10	5
Golden Bush. Differs from the White Bush only in color	1 00	1 08	30	10	5
Strickler Summer. See page 31	1 00	1 08	30	10	5
Dunlap's Early Prolific Marrow. See page 31. Can be planted later than Boston Marrow	1 00	1 08	30	10	5
Boston Marrow. A standard fall squash, of a rich orange color, and very productive	1 00	1 08	30	10	5

When seeds are ordered to be sent by express or railroad the cost of transportation will be at expense of purchaser.

	PRICES OF SEEDS.				
	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
SQUASH.— *Continued.*					
American Turban. See page 31. Decidedly one of the best of all fall squashes	1 25	1 33	40	15	5
The Faxon. (New). See page 32	1 25	1 33	40	15	5
Essex Hybrid. Of the shape of the Turban and shell of the Hubbard. A standard for fall	1 25	1 33	40	15	5
Warren. (New.) See page 30	1 25	1 33	40	15	5
Golden Bronze. (New.) See page 30	1 25	1 33	40	15	5
DELICIOUS. (New.) See page 2	4 packages for 50 cents				15
Bay State. See page 30	1 00	1 08	30	10	5
White Chestnut. See page 32	1 00	1 08	30	10	5
Marblehead. For full description, see page 32	1 25	1 33	40	15	5
Butman. Lemon colored flesh; fine grained; delicious flavor; fine early winter variety	1 25	1 33	40	15	5
Golden Hubbard. (New.) See page 30	1 25	1 33	40	15	5
Hubbard. Our introduction; now the standard winter squash throughout the United States	1 25	1 33	40	15	5
The Victor. (New.) See page 32	1 50	1 58	40	15	5
Warted Hubbard. (New.) See page 31	1 25	1 33	40	15	5
Sibley or Pike's Peak. See page 30				20	5
Cocoanut. See page 32				25	5
Mammoth Yellow Chili. Grows to weight from 100 to 300 pounds. See page 30	1 75	1 89	50	15	5
Canada Crookneck. The small, well-known, excellent kind	1 00	1 08	30	10	5
Large Winter Crookneck. See p. 31. The old standard sort, the best keepers; coarse grained	1 00	1 08	30	10	5
SUNFLOWER. Sow thinly in drills three feet apart; and thin to two or three feet apart in the row.					
Common.	25	30	10	5	
Mammoth Russian. Fine variety. Valuable for poultry or vegetable oil. Flowers and seed large	25	28	10	5	
SWISS CHARD.					
Cultivate as beets. The tops while young are boiled as greens, the centre and ribs are cooked and served like asparagus.					
Giant Perpetual Spinach Swiss Chard. (New.) See page 28	92	1 00	28	15	5
Ornamental Varieties. The leaf veins are white or brilliant scarlet and yellow; ornamental	52	60	18	10	5
Common Chard	52	60	18	10	5
TOMATO. (German, *Liebes-Apfel*; French, *Tomato.*)					
☞ *All of the list below, with but few exceptions, are of our own growing, or grown for us by the originator.* Sow the seed in March and April in the hotbed, or in pots in a sunny exposure in the house. If it is desired to make very healthy, stocky plants, they may be transplanted or repotted when about two or three inches high. When five or six inches high, if the ground has become warm, transplant to the open ground, on a rainy or cloudy day if possible; if not the young plants should be liberally watered and shaded from the hot sun. If it is desirable to have the fruit ripen as early as possible, in preference to a heavy crop, select rather light, poor soil, and a sunny location. Trimming off the laterals, training to a stake, and propagating by slips, are believed by many to promote earliness. Set the plants four feet apart each way, upon mounds of earth, to allow the foliage to open and let the sun in amongst it. A cheap trellis, made by driving three stakes around the plants and encircling them with three or four barrel hoops, makes a very nice support for training them on. One ounce of seed for about 1200 plants.					
NOLTE'S EARLIEST. (New.) See page 3				1 00	25
Earliana. (New.) See page 33	8 50	8 58	2 50	85	20
Bond's Early Minnesota. (New.) See page 33	1 92	2 00	58	20	5
Early Bird. (New) A fine early round short	1 92	2 00	58	20	5
Vaughn's Earliest of All. Tested in 1893, the earliest of ninety varieties; very productive	2 17	2 25	63	25	5
Canada Victor. Of our own introduction. For *early* it holds its own; is somewhat irregular	2 50	2 58	75	25	5
Early Ruby. One of the first earlies; resembles Perfection, but not as large	1 92	2 00	58	20	5
Honor Bright. (New.) See page 33. Headquarters stock	2 50	2 58	75	25	5
Diadem. (New.) See page 33	1 92	2 00	58	20	5
Enormous. (New.) See page 33	1 92	2 00	58	20	5
Freedom. (New.) See page 33	1 92	2 00	58	20	5
Livingston's New Magnus. (New.) See page 33	2 42	2 50	73	30	10
Fordhook. Early, of rich purple red color and very attractive; fruit even sized	1 92	2 00	58	20	5
Maule's New Imperial. Not a first early as claimed but a fine second; a first-class variety	1 92	2 00	58	20	5
Comrade. Remarkable for its smoothness and roundness; early and exceedingly productive	1 92	2 00	58	20	5
Belmont. A sport from Paragon, but much earlier; vigorous vine, very prolific			1 25	40	10
Dwarf Champion. See page 33	3 00	3 08	1 00	30	10
Livingston's Aristocrat. This differs only from the Dwarf Champion in a glossy red color	1 92	2 00	58	20	5
Livingston's Buckeye State. (New.) See page 33. Headquarters stock	1 92	2 00	58	20	5
Optimus. Medium scarlet, healthy, smooth, productive; free from rot; good size. Fine variety	1 92	2 00	58	20	5
Mikado or Turner's Hybrid. Of Trophy class, very large, solid, good flavor, heavy cropper	1 92	2 00	58	20	5
Essex Hybrid. Earliest, deep purple color, handsome form; good size make this popular	3 00	3 08	1 00	30	5
Livingston's Paragon. Supply directly from Livingston, his first, and one of his best	1 92	2 00	58	20	5
Livingston's Beauty. See page 33. From originator	2 50	2 58	75	25	5
Livingston's Perfection. Spendid for canning or shipping; dark red; direct from originator	2 50	2 58	75	25	5
Livingston's Favorite. Smoother than Paragon, darker red than Perfection. H'dq'rs stock	2 50	2 58	75	25	5
Livingston's New Stone. See page 33. Headquarters Stock	2 50	2 58	75	25	5
Livingston's Acme. Supply directly from the originator. Differs from Paragon in color only	2 50	2 58	75	25	5
Ignotum. Second early, good size, nearly round, very solid, fine flavor	1 92	2 00	58	20	5
Ponderosa. Monstrous; inclined to rot; better for show than use	5 00	5 08	1 25	50	10
Trophy. This magnificent variety is particularly valuable in the home garden	2 50	2 58	75	25	5
Yellow Victor. A beautiful medium size, golden yellow, almost perfection in shape	1 92	2 00	58	20	5
Peach. Much resembles a peach in looks	2 50	2 58	75	25	5

Carefully read instructions on our Order Sheet.

	PRICES OF SEEDS.				
	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
TOMATO.— *Continued.*					
Improved Ground Cherry. Excels the old variety in rind and size of fruit			1 25	40	10
Yellow Fig. Pear shaped, and used to preserve as figs			1 00	30	10
Cherry. Flavor unsurpassed. Fruit small, but a wonderful cropper			1 00	30	10
Yellow Plum. Small, elegant. Nice for preserves			1 00	30	10
Currant. Very elegant; resembles long bunches of currants; for ornament only..pkg. only					5
Twenty-one Choice Varieties, mixed.....package only					5
TURNIP. (German, *Rube;* French, *Navet.*) ☞Will our friends, if they wish turnips for fall or early winter use, order the English varieties, or if they want some for winter or spring order the Swedes.					
For early use sow the small sort as soon as the ground can be worked in the spring, in drills, fourteen inches apart; the Rutabagas thirty inches. As the seed is very fine, it should be covered but slightly. Select light, if possible, new soil, and manure with ashes or phosphates. Should the young plants be troubled with insects, a sprinkling of plaster will be found beneficial. Of the early varieties, thin the plants to six inches apart, and the Rutabagas to one foot. For fall and winter use the early kinds should be sown from the middle of July to the middle of August, and the Rutabagas from the middle of June to the first of July, using one and a half pounds of seed to the acre. "Swede" and "Rutabaga" being synonymous terms, the names below, given as they are generally used will be readily understood. The English varieties are almost exclusively used for early planting for market.					
ENGLISH VARIETIES.					
White Top Milan. (New.) See page 34	75	83	25	15	5
Purple Top Milan. See page 34	60	68	20	10	5
Purple Top Munich. A very early, deep Purple Top variety, earlier than Red Top	50	58	20	10	5
Early White Dutch or Early Flat Dutch. Sharp leaves, small neck and top, clear white	50	58	20	10	5
Early Red (or Purple) Flat Top. Fine, sweet, mild; rapid grower; very early and popular	50	58	20	10	5
Early White Top Flat. Differs from Red Top only in color	50	58	20	10	5
Scarlet Kashmyr. See page 34	50	58	20	10	5
Purple Top Globe. Contesting the field with Red Top; a thick, round, quick growing variety	50	58	20	10	5
White Stone or Snowball. A thick, Early White Top. The favorite in the London market	50	58	20	10	5
Golden Stone. A fine, oblong, yellow-fleshed variety; very handsome; an acquisition	42	50	18	10	5
Improved Yellow Globe. Fine for family use or field culture. An excellent American variety	50	58	20	10	5
Orange Jelly. A round, yellow, English turnip, of finer quality than Golden Ball	50	58	20	10	5
Yellow Finland. Elegant; less eaten by worms than most sorts. Good for table or stock	42	50	18	10	5
Green Top Aberdeen. Round, yellow-fleshed, and firm; a good keeper	50	58	20	10	5
White Egg. See page 34. Headquarters stock. Large, handsome, early; keeps first rate	60	68	20	10	5
Pomeranian White Globe. A very fine White Globe variety; round and thick	50	58	20	10	5
Long White Cowhorn. A fine strain, matures quickly, carrot shaped, fine grained and sweet	50	58	20	10	5
White Tankard. In shape resembling a tankard; white-fleshed; a very heavy cropper	42	50	18	10	5
SWEDES OR RUTABAGA.					
Laing's Improved Swede. One of the earliest; handsome round variety; fine for the table	50	58	20	10	5
American Rutabaga. Popular among market gardeners for table and stock; flesh solid	50	58	20	10	5
Carter's Elephant. (New.) See page 34	50	58	20	10	5
Improved Purple Top Swede. See page 34	50	58	20	10	5
Hartley's Swede. One of the largest of the Swedes; short-necked; round in shape; very fine	50	58	20	10	5
Skirving's Purple Top Rutabaga. Standard field variety, fine for family use; yellow-fleshed	50	58	20	10	5
Shamrock Swede. A popular English sort; short-neck, and oblong in shape; yellow-fleshed	50	58	20	10	5
Carter's Imperial Swede. Messrs. Carter & Co. rank this as the best of their Swede turnips	50	58	20	10	5
Budlong. See page 34	50	58	20	10	5
White Rock. Imp. on Large White French. Less apt to grow hollow than Sweet German	50	58	20	10	5
Large White French, or White Swede. A white market Rutabaga	50	58	20	10	5
Sweet German or Russian. White, sweet, excellent; a first-rate keeper	50	58	20	10	5

SWEET OR POT AND MEDICINAL HERBS. *Figure 1 denotes Seasoning; figure 2, Medicinal Herbs.*

For Ground Sage, see page 37.	lb. exp.	lb. mail.	1-4 lb.	oz.	pkg.
1 Sage, broad leaved	1 42	1 50	48	15	5
1 Thyme, French, high flavored				25	5
1 Thyme, broad-leaved English	1 92	2 00	58	20	5
1 Summer Savory	92	1 00	38	10	5
1 Sweet Marjoram	1 17	1 25	38	15	5
1 Caraway	52	60	18	10	5
2 Hoarhound	1 42	1 50	48	15	5

	oz.	pkg.			oz.	pkg.
2 Saffron	15	5	1	Rosemary	35	5
1 Coriander	10	5	1	Sweet Fennel	10	5
1 Sweet Basil	15	5	2	Fenugreek		5
1 Dill	10	5	2	Catnip	30	5
2 Hyssop	15	5	2	Melis Balm		5
2 Rue	15	5	2	Wormwood	15	5
2 Lavender	35	5	2	Boneset		5

GRAINS, GRASSES, CLOVER SEEDS; FORAGE PLANTS, ETC.

Prices for quantities of items not fully quoted cheerfully given upon application.

	per bu. weight	peck exp.	bush. exp.	3 lbs mail	1 lb mail	pkg.
Mand's New Wonder, forage plant—Pearl Millet. See page 36				60	25	5
Manshury Barley. See page 35	48 lbs.		60	1 75	50	20	10
Japanese Buckwheat. See page 35	48 "		50	1 25	50	20	10
Amber Cane. Standard sugar variety; also much used for fodder; per lb., per exp., 10 c.	50 "				50	20	10
Orange Cane. A little later than the amber, but richer in juice; per lb., per exp., 10 c.	50 "				50	20	10
Alsike Clover. A cross between white and red; fine for hay	60 "				90	30	10

Kindly Send in your orders early, which will be as well for you and better for us.

GRAINS, GRASSES, ETC.—*Continued.*	per bu. weight	peck exp.	bush. exp.	3 lbs mail	1 lb. mail	pkg.
White Clover. Fine for lawns also good for bees	60 lbs.			1 00	40	10
Crimson Clover. This variety is fine for soiling cattle; has a beautiful blossom	60 "			60	20	10
Red Clover. *Extra clean seeds. The very best.* See page 35	60 "	2 30	8 75	75	25	10
Timothy Grass. *Extra clean seeds. The very best.* See page 35	45 "	1 00	3 50	75	25	10
Red Top Grass. *Extra clean seeds. The very best.* See page 35	36 "	1 30	4 50	75	25	10
Awnless Brome Grass. (New.) See page 36				80	30	10
Orchard Grass. See page 36	14 "			80	30	10
Lawn Grass. A mixture of twelve fine varieties. See page 35	16 "	1 00	3 75	1 00	35	10
Hungarian Grass. A magnificent forage for light land	48 "	60	1 75	50	20	10
Japan Millet. Crus Galli. (New.) See page 37	35 "	60	2 00	60	25	10
Saskatchewan Spring Wheat. See page 35	60 "	70	2 00	50	20	10
Irish Victor Oats. (New.) See page 6	50 "	50	1 50	60	20	10
Lincoln Oats. (New.) See page 35	32 "	45	1 25	50	20	10
Winter Rye. A fine sample	56 "	50	1 50	50	20	10
Lucerne. See page 35	60 "			70	25	10
Kaffir Corn. See page 36	60 "	1 25		60	20	10
Milo Maize or Rural Branching Sorghum. See page 36	60 "	1 25		60	20	10
Doura Yellow. See page 36	60 "	1 25		60	20	10
Soja Beans. Two varieties. For prices, see page 37	58 "					
Rhode Island Bent. See page 36				90	35	10
Kentucky Blue Grass. See page 36				80	30	10
Giant Beggar Weed. (New.) See page 36. A new forage plant of value at the South					60	5
Rape Seed. Dwarf Essex. See page 37. Per lb., per exp., 10 cents; per 100 lbs., $9				60	20	10
Dwarf Broom Corn. Dwarf in habit; fine brush. 10 lbs., per exp., $1.25				60	20	10
Improved Evergreen Broom Corn. Standard tall variety. 10 lbs., per exp., $1.25				60	20	10
				qt. exp.	qt. mail.	
Cow Peas. (Black.) See page 36. Good for fodder. 1 1-2 bush. per acre	60 "	65	2 25	20	35	10
Canada Field Peas. See page 35	60 "	75	2 75	20	35	10
Sand, Winter, or Hairy Vetch. (*Vicia villosa.*)						

One of the pea vine class of plants, exceedingly nutritious, surpassing even the several varieties of clover. It will do better than other fodder crops on poor soil, while on good soil it makes a rank growth of four or five feet. It is a great favorite with cattle and can be fed with safety to any stock. Perfectly hard all over the United States, and will remain green all winter. Sow for spring use in August or September, mix it with clover, or, in spring, with oats, to help support it. It is one of the earliest of fodder crops for spring cutting,—a full crop can be cut in season to plow and plant any other crop on the same land. Wherever Scarlet Clover winter kills, by all means plant this. In the South and dry West it will make a capital hay crop by fall sowing it, for it will make its growth in the fall and spring months, before the dry weather sets in. One bushel per acre, with half bushel of Rye. Price, per bushel of 60 lbs., $8.50; per peck of 15 lbs., $2.25; three lbs., per mail, 75 cents; one lb., 30 cents; package, 10 cents.

Collections of Vegetable Seeds. *(No Discount.)*

As these collections are put up in advance ready for mailing we can make no change or substitution in them.

33 Packages, Our Country Garden Collection, Postpaid, $1.00.

Beans, Dwarf Golden Wax.
Beans, Golden Butter Pole.
Beet, Bastian's Early.
Beet, Lentz.
Cabbage, Pixie.
Cabbage, Fottler's.
Cabbage, Prem. Flat Dutch.
Carrot, Danvers.
Celery, Giant Pascal.
Corn, Crosby's Early.
Corn, Stowell's Evergreen.
Cucumber, Imp. White Spine.
Cucumber, Boston Pickling.
Lettuce, Hanson and Silesia.
Melon, Musk, White Japan.
Melon, Water, Rattlesnake.
Melon, Water, Mt. Sweet.
Onion, Danvers Yellow
Onion, Red Globe.
Parsnip, Abbott's.
Pepper, Bell.
Peas, Champion of England.
Peas, Advancer.
Pumpkin, Sugar.
Radish, Long Scarlet.
Radish, French Breakfast.
Sage.
Squash, White Bush.
Squash, Marblehead.
Turnip, White Egg.
Tomato, Favorite.
Tomato, Stone.

16 Packages, the Home Garden Collection, Postpaid, for 50 Cents.

Beans, Dwarf Golden Wax.
Beet, Lentz.
Cabbage, Fottler's.
Carrot, Danvers.
Corn, Crosby's Early.
Corn, Stowell's Evergreen.
Cucumber, Imp. White Spine.
Lettuce, Hanson.
Melon, Musk, Christiana.
Melon, Water, Mt. Sweet.
Onion, Danvers Yellow.
Peas, Advancer.
Radish, Covent Garden.
Squash, Marblehead.
Tomato, Favorite.
Turnip, White Egg.

One Package Choice Flower Seeds with Each Collection.

Asparagus, Horse-Radish, Rhubarb Roots, Fruit and Hedge Seeds, &c. *No Discount.*

Chufas or Earth Almonds. These grow under ground and are edible, having a fine nut-like flavor. Hogs are very fond of them. Price, postpaid, per pound, 30 cents; pound, per express, 22 cents; per package, 5 cents.

Columbian Mam. White Asparagus Roots, two years old.....per 100, per express, 60 cts.; per 1000, per express, $5 50
Palme to Asparagus Roots, two years old.....per 100, per express, 80 cts.; per 1000, per express, $5.50
Moore's Cross-bred Asparagus Roots, two years old.....per 100, per express, 90 cts.; per 1000, per express, $6.50
Conover's Colossal Asparagus Roots, two years old.....per 100, per express, 80 cts.; per 1000, per express, $5.50
Horse-Radish Setts.....Price, per express, per 100, $1.00; per 1000, $5.50; per 100, per mail, $1.10
Rhubarb Roots. Linæus.....Price, per express, 25 cents, each; $2.00 per doz.; per mail, 40 cents each; $3.50 per doz.
Spearmint and Peppermint Roots. Also **Tansy Roots.** Recalling our grandmother's gardens.....Each, per bunch, postpaid, 25 cts.
Holt's Mammoth Sage Roots. These grow to double the size of the common sort; perfectly hardy.....Per root, postpaid, 25 cts.
Apple.....Price, per pound, postpaid, 60 cts.; per quarter pound, 20 cts.; per ounce, 10 cts.; per package, 5 cts.
Pear.....Price, per pound, postpaid, $1.50; per quarter pound, 48 cts.; per ounce, 20 cts.; per package, 10 cts.
Berberry. See page 39.
Yellow Locust. Honey Locust. Osage Orange.....Each, per pound, postpaid, 58 cts.; per quarter pound, 18 cts.; per ounce, 10 cts.; per package, 5 cts.
Buckthorn.....Price, per pound, postpaid, $1.25; per quarter pound, 38 cts.; per ounce, 15 cts.; per package, 5 cts.

☞ *Will customers wanting celery plants kindly write us about July 10 and oblige.* ☜

WE have aimed to include in our collection of Flower Seeds standard varieties, with the addition of such kinds as have proved a real acquisition in floriculture. Many varieties that are usually advertised separately we have included in a single package under the name of "mixed varieties." Our three warrants we also throw around our Flower Seed, for it is our design that they shall be equally reliable with our vegetable seed. Let us remind our friends that Flower Seed, being for the most part very small, require extra precaution in the preparation of the soil, depth of planting, and protection from extremes of cold and wet. Do not, as a rule, plant in the open ground before the weather has become settled; better wait until the middle of May. Before planting, the soil should be made very fine and be well enriched. For the smaller varieties, such as pansies, the rows may be from ten to twelve inches apart. the largest upright varieties, such as zinnias and marigolds, the rows should be fifteen to eighteen inches apart; while for running varieties, such as verbenas, the rows may be two feet apart. Seed the size of sweet peas may be planted one and a half to two inches deep; the very smallest seed should be planted barely under the surface, having fine earth sifted over them, and slightly packed with the hand, or a strip of board pressed upon it. It will keep the moisture in and facilitate vegetation if a newspaper is spread over the surface after planting, and kept down with stones for a few days. Thin out the plants when very small with a bold hand, and after they have attained the height of two inches, thin again boldly. Give each plant plenty of room, according to its habit of growth, a common mistake is to crowd too much. Special rates when large amounts are ordered by clubs. Terms to dealers on application.

The letter "A." annexed to the name of varieties signifies Annual; "B." Biennial; "P." Perennial.

ANNUALS grow, bloom, and die the first year from seed; BIENNIALS bloom the second year from seed, and then die, though many, if sown early in the spring, will flower the first year. PERENNIALS usually bloom the second year from seed, and continue to grow and bloom for many years; some will also bloom the first year if sown early.

FOR NOVELTIES IN FLOWERS, SEE PAGES 7 AND 8.

No. **Abronia Umbellata.** (A.) Price per pkg.

1 Handsome, trailing plants, with clusters of sweet-scented, rosy pink flowers, resembling the Verbena..... .05

Aconitum. *(Monk's Hood.)* (P.)

2 Grows well in any good soil, even when in the shade..... .05

Acroclinium. (A.)

Beautiful everlasting flowers. Cut when they begin to expand.

3 **Acroclinium, Double, Mixed**..... .05

Adlumia Cirrhosa.

(Mountain Fringe.) (B.)

4 An attractive climber, with beautiful feathery foliage resembling the Maiden Hair Fern. Flowers rose colored. .05

Adonis.

Hardy plants with delicate foliage, flowering freely, and of easy cultivation.

5 **Adonis Æstivalis.** (A.) Deep crimson..... .05

6 **——Vernalis.** (P.) A charming hardy variety with large yellow flowers, blooming early in spring..... .05

Ageratum. (A.)

7 **Ageratum, Choice, Mixed.** Suitable for pot culture or bedding, bearing in profusion clusters of feathery flowers... .05

8 **——Blue Perfection.** Of dwarf, compact growth, flowers large, of a most beautiful amethyst blue;—the darkest color among the large flowering varieties of Ageratum,..... .10

Alyssum. (A.)

Very fragrant, free-flowering, pretty plants for beds, edging, or rock-work. Much used for bouquets, on account of their delicate, honey-like fragrance.

No. Price per pkg

9 **Alyssum Sweet. Little Gem.** Dwarf and compact, with plants a mass of white from spring until frost..... .05

10 **—Sweet. White.** Per ounce, 25 cts..... .05

11 **—Saxatile.** *(Hardy Alyssum.)* Beautiful spring-blooming variety, with flowers of a deep pure yellow..... .05

Amaranthus. (A.)

Ornamental foliage plants. They are most brilliant on poor soil.

12 **Amaranthus Tricolor Splendens.** Remarkable for brilliant coloring..... .05

13 **——Salicifolius.** Sometimes called "Fountain Plant" The leaves change in color from a bronzy green to a brilliant scarlet as the plant attains age..... .05

Ammobium.

(Everlasting Flower.) (A.)

14 **Ammobium Alatum Grandiflorum.** Large white flowering variety..... .05

Anemone Japonica Queen Charlotte. (P.)

15 New variety with large semi-double flowers. The color is of that pleasing shade of pink peculiar to the "La France" Rose..... .20

Arctotis Grandis. (A.)

16 Of easy culture, forming profusely branched bushes of about 2 to 2 1-2 feet in height. Flower large and showy, from 2 1-2 to 3 inches across. The ray florets are pure white on the upper surface, with a narrow yellow zone at their base; reverse of petals pale lilac. The plants produce their splendid flowers most abundantly from early summer to autumn..... .15

ARCTOTIS GRANDIS.

Asters. (A.)

No. | Price per pkg.

Sow the seed early in the spring, under glass, or in pots in the house, and transplant into rich soil one foot apart.

17 **Aster, Phœnix "Little Maid."** An entirely new class that resembles the Victoria in growth, height and shape, but the flowers, which are produced in great abundance, although quite equal in size to the Victoria, **never show any inclination to be yellow in the centre,** are of perfect form with stiff stems. This new introduction deserves by right the name of "Little Maid," for a more charming and lovely coloring—white with a slight touch of pink—it would be difficult to imagine..... .15

18 **Aster, Christmas Tree.** On account of its branching habit, this Aster is the most striking among the many varieties now in existence. The branches stand horizontally, and the plants attain a height of 20 inches, and measure 24-28 inches in diameter at the base. It is early and very profuse flowering, many plants being covered with from 70 to 100 well-developed flowers. This effective aster is beautiful as a single plant in beds or for pot culture..... .10

19 **Aster, Laybreak.** A very compact, strong grower. Flower large; color delicate light pink, almost identical with Daybreak Carnation..... .10

20 **Aster, Semple's Giant.** Flowers very large, from four to six inches across, with broad petals. Colors range from white to pink lavender. Much in demand for floral exhibitions..... .10

21 **Aster, Japanese Tassel.** A new strain, quite distinct from any other variety. The flowers, of beautiful shades of rose and flesh, are of immense size, with long petals curiously curled and waved. Plant vigorous, producing quite a number of these enormous flowers..... .10

22 **Aster, Snowball or Princess.** A beautiful Aster, with quite short and thickly set imbricated petals. A single plant develops as many as thirty pure white flowers, *which remain longer in good condition than any other variety*..... .10

23 **Aster, Ball or Jewel. Mixed.** The petals of this handsome variety are so symmetrically incurved as to give them the exact shape of a ball. Flowers measure from two and one-half to three inches across, and being borne on long stems, are very useful for cutting..... .10

24 **Aster, Washington Needle. Mixed.** Flowers large and double, with curved petals as round as a knitting needle. Free bloomers..... .10

25 **Aster, Mignon. Mixed.** Resembles the Victoria race, but blooms more profusely. Flowers globular and beautifully imbricated, in colors of blue, lilac, rose, carmine, crimson and white..... .10

26 **Aster, Queen of Market. Mixed.** Fine in shape, and bloom several weeks earlier than any of the tall varieties..... .05

27 **——Queen of Market. Deep Scarlet.** Flowers very double, of a pure deep scarlet..... .15

28 **Aster, Boston Florists', White.** The best and purest white grown for florists' use or bedding. Very double and globular in form..... .10

Aster, Truffaut's Peony-flowered Perfection. The flowers of this fine class are perfect in form, size and fullness. Petals incurved.

29 **——Truffaut's Snow White**..... .10

30 **—— ——Fiery Scarlet**..... .10

31 **—— ——Dark Blood-red**..... .10

32 **—— ——Black-Blue**..... .10

33 **—— ——Finest Mixed**..... .05

Aster, Comet *(See Cut.)* A beautiful distinct variety, with long, wavy and twisted petals, resembling the Japanese Chrysanthemums; well grown plants produced from twenty-five to thirty perfectly double flowers, measuring from three to four inches in diameter.

34 **Aster, Comet. Sulphur Yellow**..... .10

35 **——Giant Comet. The Bride.** White, changing to rose. Unsurpassed in delicacy of coloring and elegance of form..... .10

36 **— —Giant Comet. Mixed**..... .10

37 **——Comet. Dwarf White.** In height the plant does not exceed seven inches, while its beautiful pure white flowers attain a diameter of four inches, making it valuable as a pot plant and also for bedding. The flowers open at the beginning of July, even before the "Queen of the Market," it is therefore the earliest of large flowering white asters..... .10

38 **——Comet. Dwarf Rose.** This has the same desirable qualities as the dwarf white..... .15

Aster, Washington. Very large flowering, extra double; fine for exhibition purposes.

39 **——Washington. Pure White**..... .15

40 **—— ——Peach Bloom**..... .15

41 **—— ——Silver Gray**..... .15

42 **—— ——Mixed**..... .10

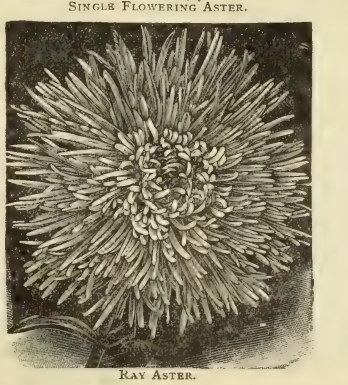
43 **Aster, Victoria. Finest Mixed.** An unrivalled and favorite class, of which we have a very fine strain; flowers large and perfectly double, of globular shape..... .10

44 **Aster, Pyramidal, Large and Double.** Similar in style to the Pæony variety, but more branching, with splendid, extra double flowers.. .10

45 **Aster, Giant Emperor. Mixed.** Flowers few, very double, often four inches in diameter..... .10

46 **Aster, Perfection. Light Yellow.** Beautiful creamy yellow..... .10

SINGLE FLOWERING ASTER.



RAY ASTER.

COMET ASTER.

No. | Price per pkg.

47 **Aster, Goliath.** Of extremely vigorous growth, forming large bushes profusely covered with very double flowers, immense in size. The seed which we offer is a fine mixture of white, rose, dark blue, ash gray and crimson..... .10

48 **Aster, Ray.** (See Cut.) **Dark Blue.** Flowers beautiful in color, 5 inches in diameter, with long needle shaped petals coming out like rays from the centre of the flowers..... .15

49 **Aster, German. Double-quilled and Striped**..... .05

50 **Aster, Betteridge's. Quilled. Sulphur Yellow.** Flowers globular, quilled, and very double..... .05

51 **Globe-flowered, Double German.** Twelve splendid varieties mixed... .10

Aster, Triumph. The most beautiful and perfect of all dwarf asters, with large incurved flowers. Especially recommended for pot culture or dwarf groups.

52 **——Triumph White. Dark Scarlet and Dark Blue Mixed**..... .10

53 **Aster, Midsummer Triumph. Dark Scarlet.** This differs in one important respect from the well-known Triumph Aster, in that it commences to bloom the last of June, is in full bloom from the middle of July, and continues to flower for a long period. .15

54 **Aster, Dwarf, Brilliant Rose.** Quite vivid and striking..... .10

55 **——Dwarf, Fiery Scarlet.** Very brilliant..... .10

56 **——Bolt'ze's New Dwarf Bouquet. Mixed.** About eight inches high, very double, rich and free flowering; very fine for pots or beds..... .05

57 **Aster, All Varieties Mixed.** Tall and dwarf, in great variety of colors..... .10

58 **Aster, Single Flowering.** (See Cut.)

These new varieties are not to be confounded with the old single Asters. The colors are exceedingly fine and make a beautiful effect with the golden yellow central disc of the flowers, which measure 3 to 4 inches across. They are invaluable for decoration on account of their graceful beauty, long wiry stems and also because they last a long time after cutting. They have a strong luxuriant growth and begin blooming by the middle of August, flowering in the greatest profusion until late autumn.

Dark Violet, Violet, Pink, Apple Blossom. Mixed..... .15

Customers' Selection of Asters. Any three 10c. packages for 25c.; any six 10c. packages for 45c.

No. Price per pkg.

Arabis Alpena Compacta. (P.)

59 Hardy, herbaceous plant, with pure white flowers; blooms very early in the spring, fine for borders and rockwork. This new dwarf variety is a decided improvement on the old sort, being more compact and broader in growth, with larger flowers of a much purer white. Very desirable for cemeteries .05

CENTROSEMA

Aristolochia.

(Dutchman's Pipe.) (P.)

60 A beautiful hardy climber. Leaves large and luxuriant, flowers brownish yellow, in shape resembling a pipe .10

Balloon Vine. (A.)

61 Ornamental climbing plant, remarkable for an inflated membranous capsule from which it derives its name .05

Balsams. (A.)

Beautiful, half-hardy annuals, from one and one-half to two feet in height. Sow the seed early in frames, and transplant to a well-enriched border.

62 **Balsams. Improved Camelia-flowered.** Finest Mixed. Flowers very large, and extra double .10

63 **——Improved Camelia-flowered White Perfection.** Pure white, with large *very finely* formed double flowers. The plant with its stems thickly crowded with snow-white blossoms, produces a magnificent effect .10

64 **——Dwarf Spotted. Finest Mixed** .05

65 **——Double, Very Fine. Mixed.** Rich, effective and popular .05

66 **Double Rose-flowered.** Very Double. Splendid mixture .05

Begonia. (P.)

Tuberous Rooted Varieties. (See Shrubs.) It is impossible to overestimate the value of these magnificent flowering plants. In colors ranging from pure white to deep, rich crimson, they make a gorgeous display, excelling the most vivid Geraniums.

67 **Tuberous Rooted Single.** Splendid mixture .15

68 **——— —— Double. Mixed.** Splendid quality, saved exclusively from a choice, rich collection .30

Bird of Paradise

69 The foliage of this beautiful plant is very decorative, similar to a delicate Acacia. The flowers are of a rich golden yellow, 2 1-2 inches across, growing in very large trusses. The most attractive part of the flower is the large bright crimson pistils which are spread out in fan like form. If seeds are started early plants will bloom the first year .10

Calceolaria. (P.)

Flowers highly decorative: very desirable, indeed invaluable for the house, greenhouse and the garden. Seeds should be started in pots, but not under glass.

70 **Calceolaria Tigridus.** A spotted variety, extra fine .05

Calendula. *(See Marigolds.)*

Canary Bird Flower. (A.)

71 A highly ornamental creeper, with exceedingly beautiful yellow fringed flowers, and finely divided foliage .05

Canna.

The beauty of these extremely ornamental foliage plants is greatly enhanced by the brilliancy of the flowers, of all shades of orange, yellow, crimson and vermilion, and many varieties are beautifully spotted. If sown in February, in hot-bed or pots in the house, will bloom in August. Cut the seed at one of the points, and soak several hours in hot water.

72 **Canna Variegata.** The leaves are of a light green, thickly splashed, lined and barred with red and yellow, and margined with a clear, crimson color. Flowers brilliant scarlet .15

73 **——Crozy's New Hybrids** .10

Saved from the most beautiful new varieties, mostly dwarf, early bloomers, and very remarkable both for beauty and size of flowers and foliage; capital class for pots and forcing.

74 **——Extra Choice. Mixed** .05

Canterbury Bells. (B.)

Very ornamental, growing about two feet high, producing beautiful, large, bell-shaped flowers.

No. Price per pkg.

75 **Canterbury Bells.** Single, blue and white mixed .05

76 **—— ——Double. Mixed** .05

"Cup and Saucer" Canterbury Bells.

(Campanula Calycanthema.)

A beautiful new variety, strong growers, flowers large and handsome, similar in shape to a cup and saucer.

77 **Calycanthema. Splendid Mixed** .10

Candytuft. (A.)

A well-known, hardy annual, very useful for bedding and bouquets and also for potculture.

78 **Candytuft Little Prince.** A charming new dwarf variety growing about four inches high, with large spikes of pure white flowers. When planted in masses it produces a splendid snow-like effect .10

79 **—Rose Cardinal.** A very striking and rich color, .05

80 **—Empress.** Strong, free-growing, with candelabra-shaped branches, producing immense trusses of pure white flowers .05

81 **—Mixed** .05

CANDYTUFT LITTLE PRINCE.

Catchfly. (A.)

82 **——**A hardy annual, about one foot high; produces brilliant flowers in great profusion in early summer. In mixed colors .05

Centaurea. (A.)

83 **Bachelor's Button or Centaurea Cyanis.** A showy, hardy annual succeeding well in any soil, and bearing a profusion of flowers in shades of pink, blue and purple .05

84 **Centaurea Margaret.** Large, fragrant flowers; being produced on long stiff stems they are fine for cutting and decoration .05

85 **New Giant Imperial Centaurea.** Said to be the best yet introduced. Grows about four feet high, of enormous dimension, covered with large, very fragrant flowers of an infinite variety of color .10

Centrosema Grandiflora. (See Cut.)

86 A hardy perennial vine of exquisite beauty, blooming the first year from seed. Flowers about two inches in diameter, ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the centre, while the large buds and back of the flowers are pure white, making a striking and beautiful contrast. Seeds should be soaked in hot water before planting .05

Chrysanthemums. (A.)

Handsome hardy annuals producing quantities of large flowers of striking colors, making a brilliant display.

Single or "Painted Daisy" Varieties.

87 **Chrysanthemum Chameleon.** The ground color of the flower is a light coppery bronze with a bright purplish-crimson zone, the purple disk being surrounded by a golden yellow circle: in a few days the coppery bronze changes to a clear yellow .10

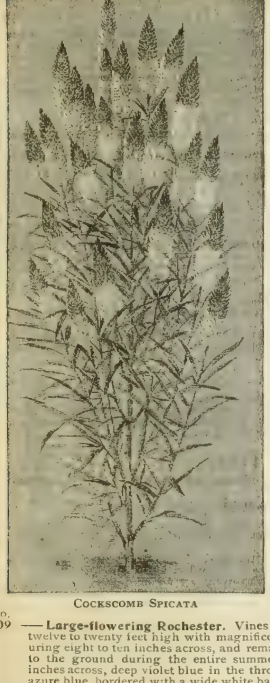
88 **——Sultan.** A beautiful velvety maroon, with golden rim and fine dark-brown centre. Very showy .05

COLUMBINE CHRYSANTHA.

Double Varieties.

89 **——Double Yellow.** Flowers globe-shaped, *extremely double*, and an intense glowing, golden-yellow .05

90 **——Double Fringed. Mixed.** Flowers very double, with exquisitely fringed petals, in great diversity of colors, from white and yellow to blood-red purple .10



COCKSCOMB SPICATA

No. Price per pkg.

Cineraria.

91 Beautiful free-flowering plants, for greenhouse and window garden. Flowers large, of rich colors, completely covering the plant with a mass of bloom. Finest mixed varieties 25

Clarkia. (A.)

Pretty hardy annual, about eighteen inches high, blooming from June to September.

92 **Clarkia. Single. Mixed** 05

Clematis. (P.)

Beautiful hardy climbers, unrivalled for covering arbors, fences, verandas, etc.

93 **Clematis Coccinea Hybrids.** Exquisitely graceful vines, four to six feet long. Flowers bell-shaped, pure white, crimson and orange, blue, purple and lavender shades in every possible combination, usually with white throats 10

94 —— **Pitcheri.** Brilliant scarlet 10

95 —— **Jackmanni Hybrid.** Large, beautiful blossoms of many shades, single and double. Seed germinate slowly 10

Clianthus Dampieri. (*Glory Pea.*) (A.)

96 Magnificent plants, with drooping clusters of large, rich, scarlet pea-shaped flowers, three inches in length. Each flower is beautifully marked with a black cloud-like blotch. It requires a warm soil, and should be watered sparingly 05

Cobea Scandens. (A.)

Magnificent, rapid-growing climbers, with large, bell-shaped flowers adapted for out-door growth in summer; also for the house and greenhouse. The seed should be started in the house and planted edgewise.

97 **Cobea Scandens. Purple** 10

98 **Cobea Scandens. White** 10

Coleus. (A.)

Gorgeous colored plants, with variegated foliage; indispensable for ornamental bedding, and fine for pot culture.

99 **Coleus.** New large-leaved. Selected from largest and most superbly variegated 15

100 —— **Fine Varieties. Mixed** 10

101 —— **New large leaved dwarf.** The plants grow from six to eight inches in height, producing their leaves in great profusion, which vary in color from blackish red to red marbled and spotted, .15

Columbine. (*Aquilegia.*) (P.)

A well-known, showy, hardy perennial, about two feet high, blooming in May and June.

102 —— **Columbine. Double Mixed.** Very double, in a beautiful variety of colors. 05

103 —— **California.** Flowers waxy yellow, large and handsome 10

104 —— **Chrysantha.** (*See Cut, Page 54.*) A splendid new double-flowering variety. Plants robust, and the numerous branching flower stems are crowned with a profusion of double and semi-double golden yellow flowers 15

105 —— **Clematidea Hybrids.** A new and beautiful type, with flowers single and double, from which the spurs have been wholly eliminated. Flowers large and in great great variety of color . . .15

Convolvulus. (A.)

Beautiful half-hardy climbers, producing an abundance of rich-colored flowers. The dwarf varieties are fine for bedding.

106 **Convolvulus Minor.** (Dwarf) **Mixed** 05

107 —— **Tricolor.** Very dwarf, compact, and free flowering in all colors from white to deep violet. A bed, or even a single pot, is a beautiful and attractive sight 10

108 —— **Major.** (*Morning Glory.*) **Fine Varieties Mixed** 05

No. Price per pkg.

109 —— **Large-flowering Rochester.** Vines strong, growing quickly twelve to twenty feet high with magnificent foliage, leaves measuring eight to ten inches across, and remaining on the vine close to the ground during the entire summer. Flowers four to five inches across, deep violet-blue in the throat, blending out to an azure blue, bordered with a wide white band around the edge. The flowers form in clusters of from three to five, from the ground to the top of the vines 10

Japanese Imperial Morning Glories.

110 Flowers three inches in diameter, varying in their rich and delicate coloring tints and markings of crimson, blue, white, yellow and brown. Some elegantly spotted with pink, crimson, blue and bronze; others striped, blotched, or mottled. Some are frilled or ruffled, and of odd and singular forms, both single and double. Even the foliage varies in striking colors, some leaves green, some rich yellow, or marbled with golden-brown, and splashed with white, silver and green. The vines are of a very vigorous and rapid growth. Mixed, single and double 10

Coreopsis. (*Calliopsis.*) (A.)

One of the most showy of all annuals, the colors being so striking as seldom to be passed without a remark.

111 **Coreopsis, Drummond's.** Yellow flowers, with crimson centre, .05

112 —— **Golden Wave.** Very bushy and compact. A mass of bright, golden color from July to October. Flowers two inches across, with small dark centres 05

113 —— **Mixed Varieties.** Yellow and brown and velvety brown . . .05

114 —— **Lanceolata.** (P.) The perpetual Golden Coreopsis. Very free blooming and lasting in its golden glory throughout the summer and fall. Unequalled for cutting 05

Cosmos. (A.)

A very effective autumn flowering plant, with beautiful foliage, growing from six to eight feet high, literally covered with large, single, daisy-like flowers, two or three inches round, in shades of rose, purple and white. For cutting, this is one of the finest flowers grown. Sow in April in pots or in the hot bed, and transplant one foot apart.

115 **Cosmos. The Bride. Pure White.** The White Cosmos is the most fragrant 10

116. —— **Mammoth. New Fancy Varieties.** In this splendid mixture are monster pink and white flowers, beautiful crimson shade, delicate white and mauve, white daintily tinted and clouded with pink and mauve. Some of the large, white blossoms have broad plaited petals and pinked edges 10

117 **Early Cosmos. Mixed.** An extra early variety blooming in July, .05

Cypress Vine. (A.)

Most beautiful and popular tender climber, with very delicate, fern-like foliage and numerous flowers.

118 **Cypress Vine. Scarlet.** Very brilliant 05

119 —— **White** 05

Coxcomb. (A.)

Hardy attractive annuals for bedding and pot culture.

120 —— **Glasgow Prize. Fine** dwarf sort, with large crimson combs, .10

121 —— **Crimson.** Tall, very fine (pure) 05

122 —— **Dwarf Mixed.** Very beautiful 05

123 —— **Feathered.** New, and very fine for bouquets 05

124 —— **Triomphe d' Exposition.** Exceedingly beautiful, bearing large, feathery, crimson plumes. Equally effective in groups or as single plants 10

125 —— **Spicata.** (*See Cut.*) A beautiful variety with cylindrical flower spike, 2 1-2 to 4 inches long. The flowers when first open are of a bright rose tint, changing gradually to a silvery white. The elegant, long-stemmed flowers hold their beauty even in unfavorable weather, and are also fine when dry for winter bouquets 15

Dahlia. (P.)

Sow the seeds early in pots or under glass, and transplant to strong, deep, rich soil, and plants will bloom the first season.

126 **Dahlia. Single Varieties.** Splendid mixture. Handsome bedding plants, and extensively used for cutting 10

127 —— **Single. Perfection or Giant.** A splendid strain. The seed being gathered from the broadest petalled flowers only, reproduces them in a variety of the most splendid colors, among which are many striped sorts 15

128 —— **Variabilis Striataflora.** A beautiful, single variety, displaying the richest blending of colors, and a great many of striped, spotted, ribboned, and dotted designs 10

129 —— **Double Mixed.** Seeds saved from fine named sorts 10

130 **Juarezi.** (*Cactus Dahlia.*) **New Splendid Varieties Mixed** . . .15

131 —— **Double Gloria.** Perfectly new race in a great diversity of forms. One plant produces its flowers as a double scabiosa, another as a double Gaillardia, a third one as a peony-flowered Aster, the next one as a perennial Pyrethrum, another one as a double Zinnia, and still another as a rosy red Giant Daisy. Their colors are as rich and varied as in all other classes 15

☞ **One package each Columbine, Double Mixed, Japanese Morning Glory, and Early Cosmos for 15 cts.** ☜

SHASTA DAISY.

No. **Dictanus.** (*Fraxinella*). (P). Price per pkg.

Handsome, fragrant, free-flowering, herbaceous plants, suitable for mixed borders.

141 **Dictanus Fraxinella. Mixed.** Two feet 05

Eschscholtzia. (*California Poppy*). (A).

A very showy plant, about one foot high, blooming from June until September. Produces a brilliant effect at a distance when grown in a mass. Hardy.

142 **Eschscholtzia, New Giant. "The Golden West."** Flowers very large with overlapping petals, often delicately waved at the edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines; others again have an orange centre with a margin of clear yellow, while the Maltese cross in some of the flowers is very distinct 10

143 —— **Finest Mixed** 05

144 —— **Double Mandarin.** Large double flowers 10

Eternal Flower. (*Helichrysum*). (A).

Ornamental in the garden, and desirable for winter bouquets, as they retain their form and color for years, if gathered and dried when first open.

145 **Eternal Flower.** "Fireball." Rich crimson-maroon 05

146 —— **Yellow** 05

147 —— **Mixed** 05

Euphorbia. (P).

148 **Euphorbia Heterophylla.** "Mexican Fire Plant." Large, bushy plants growing about three feet high, with very ornamental, dark-green leaves, which, as the season advances, becomes blazed with scarlet. Sow early in pots or hot bed, and transplant to open ground in May 05

149 —— **Variegata.** "Snow on the Mountains." Leaves edged with pure white 05

Eupatorium. (P).

150 Shrubby plants, with white flowers growing in graceful, feathery sprays 10

Erigeron Auranticus. (P). (*See Cut*).

151 One of the earliest flowering perennials, producing stout, many-branched flower stems of about one foot in height, with numerous large flowers, 1 1-2 to 2 inches across, varying in all shades of colorings from white to rose and from yellow to light and deep orange 15

ERIGERON AURANTICUS.

Feverfew.

(*Matricaria*). (P)

A beautiful half-hardy perennial, well adapted for beds.

152 **Feverfew, Double Dwarf** Flowers large, creamy colored and very double 05

No. **Shasta Daisy.** (P). Price per pkg.

132 This is one of the creations of Luther Burbank, who has done more than man ever did before in originating new fruits, flowers and vegetables. This new flower has been produced by crossing the common ox-eyed daisy with both a European and Japanese variety. After which, by a rigid selection through years, he produced the present large strain. It is perfectly hardy grows anywhere and blooms more abundantly each season. The flowers are very large, a foot or more in circumference, growing on long stems, with two rows of broad, pure white petals and a yellow centre. Per package, 25c. Roots, 30c. each.

Double Daisy. (*Bellis Perennis*). (P).

Charming plants for edgings and dwarf beds, blooming the first year from seed. Thrive well in shady places.

133 **Daisy, Snowball.** Large flowered, pure white, and extremely double, with very long stems, making them valuable for cutting 10

134 —— **"Longfellow."** Flowers of unusual size, a dark rose color 10

135 —— **Double. Mixed** 05

Datura. (*Trumpet Flower*). (P).

Very showy, producing large, sweet-scented, trumpet-shaped flowers. Roots should be removed to cellar in autumn.

136 **Datura. Wright's.** Flowers, bell-shaped, of extraordinary size, white, bordered with lilac, .05

137 —— **Golden Queen.** Beautiful, double, yellow flowers, very fragrant If seed is sown indoors in March, plants will bloom in July. From that time on they will be covered with their large and showy flowers, making in August and September a fine display 05

Delphinium. (P).

Flowers remarkable for their great beauty, diversity of shades, and striking appearance. Desirable for mixed borders.

138 **Delphinium Formosa.** Our flowers were two inches in diameter by actual measurement, brilliant azure blue in color. Spikes eight to ten inches in length. Blooms the first year from seed 05

139 —— **Elatum** (*Bee Larkspur*). **Blue.** Two feet 05

140 —— **Hybridum. Fine Mixed, splendid** 05

153 —— **Double White.** Very fine 05

154 —— **Golden Ball.** This novelty forms a compact bush about a foot in height, covered with a multitude of quilled flowers of a very rich and intense golden yellow 10

Flax. (A).

155 **Flax, Crimson.** Very effective and showy for bedding purposes, .05

Forget-me-not. (*Myosotis*). (P).

A very pretty, little, hardy perennial, about six inches high. Will thrive best in a cool, moist situation, and is well adapted for bedding or rockwork.

156 **Forget-me-not. Distinction.** This variety blooms in two months after seed is sown. Very dwarf and free-flowering 10

157 —— **Blue.** The standard variety 05

158 —— **"Jewell."** There is no Forget-me-not in existence which produces on a long flower stem such a perfectly formed, brilliant sky-blue head as the "Jewell" 10

159 —— **Rosea. "Fair Maiden."** A new variety growing perfectly upright, every plant with its perpendicular compact growth, forming a regular pillar or column. It is exceedingly large-flowering and of a beautiful bright pink color. It flowers early and lasts longer than other varieties 15

Foxglove. (B).

160 **Foxglove, Large Flowering. Spotted and Mixed.** Very ornamental amongst shrubbery, producing tall spikes of showy flowers of purple, rose, white and spotted 05

Fuchsia. (A).

Elegant flowering plants, of easy culture in pots for parlor decoration or in the garden. In the garden they require a slightly shaded situation. Soil should be rich.

161 **Fuchsia, or "Ladies' Ear Drop." Finest Varieties. Mixed** .15

Geranium. (A).

161 1-2 **California Giant Flowering Hybrids.** A strain of seed saved from the new Improved Hybrids. Flowers very large, of the most perfect forms with splendid trusses. The colors are all shades of scarlet, crimson, rose, pink, salmon, cream, veined pink, blush, pure snowy white and all the new aureole types with lovely rings and white eyes. These stand the hot sun and if started early in the house will make flowering plants the first year 15

Useful, Fancy and Ornamental Gourds.

We have selected for our mixed variety of gourds all the numerous kinds of the useful, fancy and ornamental sorts. These include the beautiful mock orange, a dish of which would pass anywhere for one of real oranges; the hen's egg, which would pass as readily for a dish of real eggs; the bottle, the double bottle, the dipper, the sugar trough, Hercules club, etc. The last three named varieties require the full season to mature, and it would be better to start them by mid April under glass or in the house. In very rich ground the small ornamental sorts will be apt to overgrow.

162 **Hen's Egg.** For nest eggs; handy when darning stockings 05

163 **Hercules Club.** Grows four to six feet in length 05

164 **Sugar Trough.** For holding liquids. They will last years 05

165 **Double Bottle** 05

166 **Dipper.** Used as its name indicates 05

167 **Useful, Fancy and Ornamental.** Mixed Varieties 05

NEW HIBISCUS, "CRIMSON EYE."

No. Price per pkg.

Gaillardia. (A.)

One of the most showy and brilliant of garden flowers, fine for bedding and cutting, producing large flowers of rich shades throughout the summer

163 **Gaillardia, Single, Grandiflora Splendid Mixed** 05
169 ——**Picta Lorenziana, Double.** Flowers very double, of various shades, orange, claret, amaranth, sulphur, etc 05
170 ——**New Perpetual Blooming. "James Kelway."** A beautiful Giant flowering Gaillardia, with magnificent flowers, of the brightest scarlet with a golden margin and fringed edges 10

Globe Amaranth. (A.)

Tender annuals about two feet high, very ornamental in the garden. The flowers will retain their beauty for a long time if gathered and dried as soon as they are open.

171 **Globe Amaranth. Variegated and Mixed** 05

Gloxinia. (P.)

A superb class of greenhouse and indoor plants, producing, in great profusion, elegant flowers of the richest and most beautiful colors. They are quite easily grown from seed. Sow in March on the surface, in a warm, moist atmosphere; transplant into shallow pots when the second leaf appears. Allow plants to rest through autumn and winter, giving little water, repot in the spring and water freely; will blossom second season.

172 **Gloxinia. Grandiflora. Mixed** . . .25

Godetia. (A.)

Very attractive hardy annuals, about one foot high. Flowers of a beautiful satiny texture.

173 **Godetia. White Pearl.** New Dwarf, pure satiny white variety, adapted for beds or ribboning 05
174 ——**Lady Albermarle.** Brilliant dark crimson 05
175 ——**Finest Mixed** 05

Grasses, Ornamental.

Very desirable for bouquets, both for summer and winter. For winter use, cut about the time of flowering, tie up in small bunches, and dry in the shade.

176 **Grass, Ornamental. "Job's Tears"** (A.) This well-known variety of tropical grass is so called from the appearance of its shiny, pearly fruit, which resembles a falling tear. Half hardy . . .05
177 ——**Quaking.** (A.) A graceful shaking grass 05
178 ——**Pampas.** (P.) The most stately and magnificent ornamental grass in cultivation, producing numerous, long, silken plumes of flowers. Flowers the second season; cover carefully during winter 10

HUMULUS JAPONICUS.

No. Price per pkg.

Gypsophila.

Elegant, free-flowering little plants succeeding in any soil. Well adapted to rockwork and edging.

179 **Gypsophila Paniculata.** (P.) Remarkably hardy dwarf plant, covering itself with small white flowers 05

Heliotrope (A.)

Well-known, deliciously fragrant plants, excellent for bedding purposes or pot culture

180 **Heliotrope Mixed** 10
181 ——**New Mammoth.** Very sturdy and branching, producing *immense* umbels of light and deep violet flowers. The delicious perfume of this novelty far exceeds the well-known Giant sort 15

Helipterum. (A.)

182 **Helipterum Sanfordi.** A variety of everlasting flowers, of great beauty; of dwarf, tufted habit; producing large, globular clusters of bright golden-yellow flowers 05

Hibiscus. (P.)

183 **New Perennial Hibiscus. Crimson Eye.** (*See cut.*) See shrubs. A robust grower, with dark red stems and foliage. Flowers immense, often measuring twenty inches in circumference, pure white, with a large spot of deep velvety crimson in the center of each flower. Will succeed anywhere, and is perfectly hardy 05

Hollyhocks. (P.)

Seeds should be sown in June or July to have flowering plants the next summer; or, if sown in the house early in spring, they will bloom the first year.

134 **Hollyhocks, Chater's Improved Double. Mixed** 10
135 ——————**Snow White** . . . 15 cts. **136 Rose** 15
137 ——————**Sulphur Yellow** . 15 cts. **138 Purple** . . .15

Seed saved from one of the finest collections, and will produce very large double flowers of striking beauty.

139 ——**Tall Double. Mixed** 05

Humulus. (A.)

190 **Humulus Japonicus.** (*Japan Hop.*) (*See Cut.*) Of very rapid growth, with luxuriant foliage, making a dense covering; beautiful when planted singly; also suitable for covering trellises, etc., .05
191 ——**Variegatis.** Leaves beautifully blotched and variegated with silvery white, yellowish green and dark green 10

Ice Plant. (A.)

192 A singular-looking, tender annual, with thick fleshy leaves that have the appearance of being covered with crystals of ice 05

Impatiens Sultani. *Sultan's Balsams.* (P.)

193 A perennial balsam of compact growth, producing almost continuously charming bright, rose-colored flowers 10

Ipomea. (A.)

Very beautiful and popular climbers; deservedly so from the fine foliage and the brilliant and varied hues of its many flowers. Fine for covering old walls, stumps of trees, etc.

194 **Bona Nox.** (*Evening Glory.*) Allied with the Morning Glory, but differs from it, choosing the evening for its time of blooming. Flower, pure white, deliciously fragrant, and very large. Soak seed in hot water several hours before planting 10
195 **Mexicana Grandiflora Alba.** Large white flowers with a delicious fragrance .10
196 **Ipomea, Large-flowering. Mixed** .05

Lantana. (P.)

197 This showy greenhouse plant forms a small bush, covering itself with pink, yellow, and orange flowers, and also flowers of changeable color. Start in the house. Fine varieties mixed 10

Larkspur. (A.)

Very beautiful; hardy annuals, producing dense spikes of flowers, which are very decorative, either in the garden or when cut for vases. Set ten inches apart.

198 **Larkspur Stock-flowered.** Tall-branching, finest mixed 05
199 ——**Emperor Double. Finest Mixed.** Very beautiful variety, producing long spikes of flowers in the most delicate colors 05
200 ——**Giant Hyacinth-flowered.** An improved type 05
201 ——**Tall Rocket, Double, Mixed.** Plants large and showy . . .05
202 ——**Dwarf Rocket, Double, Mixed.** 05

MIGNOMETTE ORANGE QUEEN.

American Lavender.

No. — Price per pkg.

203 Desirable for the flower garden, from the pleasing fragrance of its leaves 05

Leptosiphon. (A.)

Desirable for edgings; very beautiful with their numerous and many colored flowers; also suitable for rockwork.

204 **Leptosiphon. Mixed.** Colors dark maroon, orange, lilac, purple, crimson, violet, golden, yellow and white 05

205 **Linaria. (A.) Royal purple.** This is introduced as the nearest approach in general effect to Purple Heather 10

Lobelia. (A.)

Strikingly pretty, profuse blossoming plants; the delicate, drooping habit of the Erinus varieties renders them fine for hanging baskets, while the compact sorts forming little mounds of bloom, are splendid for beds, edging, etc.

206 **Lobelia Erinus. Mixed.** Blue, white, and blue and white marbled 05
207 —— **Double. Mixed.** An Acquisition 10
208 —— **Compacta. Crystal Palace. Dark Blue.** Fine for edgings and beddings 10
209 —— —— **Golden Queen.** Yellow foliage and bright blue flowers 05
210 **Lobelia Cardinalis.** (*Cardinal Flower.*) Hardy perennial with long spikes of brilliant scarlet flowers, unrivalled for permanent bed or border 10

Love-in-a-mist. (*Nigella.*) (A)

211 A curious plant about one foot high, with finely cut leaves and single flowers 05

Love-lies-bleeding. (*Amaranthus Caudatus.*) (A.)

212 A hardy annual three to four feet high, with pendant spikes of blood red flowers. Desirable for grouping on lawns 05

Lupins. (P.)

No. — Price per pkg.

213 **Lupins. Mixed.** Showy, hardy plants from two to three feet high, producing spikes of attractive flowers 05

Marvel of Peru (*Mirabilis.*) (A.)

214 The old and well-known *Four O'Clock.* A fine plant with flowers of various colors, making a fine summer hedge, set one foot apart .05

Marigold. (*Targetes.*) (A.)

Extremely showy, one to two feet high, well adapted to garden culture, blooming profusely through the season.

215 **Marigold, French.** (*"Carter's Butterfly."*) A beautiful variety with alternate petals of velvety purple-brown and old gold 05
216 ——**Legion of Honor.** Plants about eight inches high, blooming from July until frost. Flowers single, of a beautiful, rich, golden-yellow, with large blotches of velvety-brown 05
217 —— **African.** (*El Dorado.*) Flowers three inches in diameter, in all shades of yellow, lemon, primrose, gold and deep orange . . .05
218 —— **Calendula, Prince of Orange.** Flowers striped with an intense, glowing shade of orange 05
219 —— —— **Meteor Large-flowered.** Flowers dark orange red, *very large and double* 10
220 —— **African.** The old-fashioned sort, greatly improved in size . .05
221 —— **French** 05

No. — Per oz.

234 **Nasturtium. King Theodore. Maroon** . . . . . 15 .05
235 —— —— **Brownish lilac** . . . . . 15 .05
236 —— —— **Madame Gunter.** (*See Cut.*) Remarkable for great richness of color in shades of rose, salmon, bright red and pale yellow; also spotted and striped . . . . . 15 .05

Dwarf Varieties.

237 **Nasturtium. Dwarf Mixed** . . . . . 12 .05
238 —— —— **Prince Henry.** Flowers very large, of a beatiful yellow marbled and spotted with brilliant crimson, and frequently tipped with dark red. Plants grow very bushy, literally covered with flowers from early summer until frost . . . . . 15 .05
239 —— —— **Ruby King. Carmine** . . . . . 15 .05
240 —— —— **Spotted King. Yellow, Spotted Chocolate** . . . 15 .05
241 —— —— **Empress of India. Brilliant Scarlet.** Dark foliage 15 .05
242 —— —— **Chameleon. Crimson, Bronze and Yellow** . . . 15 .05
243 —— —— **Rose** . . . . . 15 .05
244 —— —— **Yellow** . . . . . 15 .05
245 —— —— **White** . . . . . 10 .05
246 —— —— **King of Tom Thumbs. Scarlet,** with blueish-green foliage . . . . . 15 .05

Lobb's Nasturtium. (Tall)

247 Leaves and flowers not as large as the ordinary tall Nasturtium, but far surpassing them in profusion and brilliancy of flower, making them desirable for trellises, etc.; also for pot culture. Mixed. In great variety of colors . . . . . Per oz. 15 .05

Mignonette. (A.)

No. — Price per pkg.

A general favorite on account of its delightful fragrance. Blooms throughout the season. Sow from middle of April to middle of June. Mignonette is most fragrant on poor soil.

222 **Mignonette, Myles' Hybrid Spiral.** Plant dwarf and branching; flowers white and very fragrant, spikes eight to fourteen inches long. Fine for either outdoor or pot culture. .05
223 ——**Orange Queen.** (*See Cut.*) An ideal Mignonette. The growth is dwarf and compact, leaves thick and of a fine green. The enormous spikes are closely filled with large flowers of a beautiful orange color, very fragrant 15
224 —— **Machet.** Plants dwarf and vigorous, of pyramidal growth, with broad spikes of very fragrant red flowers. Fine for pot culture and equally valuable for borders 10
225 —— **Allen's Defiance.** Spikes of remarkable size, and deliciously fragrant, much more so than any other variety and they retain their grace and fragrance until every bud opens . .10
226 —— **Sweet** . . . . . Per oz. .15 .05

Mountain Beauty. (*Antigonon Leptopus.*)

Introducer's Description.

227 "Is absolutely hardy and once planted is practically everlasting. The foliage as well as habit of growth resembles Ampelopsis Veitchii, but surpasses it, inasmuch as it produces immense clusters of the most exquisite flowers imaginable. The flowers are borne in prodigious profusions, and a well-established plant loaded with its gorgeous carmine flowers, is one of the grandest sights." 05

Nasturtium. (A.)

Tall Varieties.

oz.

228 **Nasturtium. Tall. Mixed** . . . . . 10 .05
229 —— —— **"Vesuvius."** A dazzling fiery rose 10
230 —— —— **Scheuerianum, straw-colored, striped brown** . . . . . 10 .05
231 —— —— **Coccineum. Brilliant Scarlet** . . . . . 10 .05
232 —— —— **Tall. Dunnett's Orange** . . . . . 10 .05
233 —— —— **Atropurpurea. Dark Blood Crimson** . . . . . 15 .05

NASTURTIUM HYBRID OF MME. GUNTER.

No. Price per pkg.

MORNING GLORY. *(See Convolvulus Major.)*

MAURANDIA. (A).

A delicate free-flowering climber, for the conservatory or trellis work in the garden; also desirable for hanging baskets. Start early in pots, transplant when the weather becomes warm.

248 **Maurandia Barclayana. Rich violet** ..... .05
249 —— **Mixed. Violet, white, rose and pink** ..... .05

MIMULUS. *(Monkey Flower.)* (P.)

A half-hardy plant, of the easiest culture, about nine inches high, producing a profusion of very pretty flowers. It is perennial in the greenhouse, and may be easily propagated by cuttings. Select a moist, rather shaded location,

250 **Mimulus, Cardinalis. Scarlet.** From California; one foot ..... .05
251 —— **Moschatus.** *(Musk Plant.)* Much esteemed for the strong musk odor of its leaves ..... .05

MOURNING BRIDE. *(Scabiosa.* (A.)

A class of very pretty annuals, from one to two feet high; suitable for bedding or bouquets. Hardy.

252 **Mourning Bride. Snowball. Pure White.** Very large and extremely double .... .10
253 —— —— **Mixed** ..... .05
254 —— **Golden Yellow.** Plants semi-dwarf, producing in great profusion golden-yellow double flowers ..... .10
255 —— **Fiery Scarlet.** A new, beautiful, very *large flowering* variety of brilliant color. The Scabiosas are valuable for cutting, as they remain a long time in bloom and do not droop easily ..... .15

NOLANA. (A.)

256 Very pretty, trailing, hardy annuals, fine for rockwork, hanging baskets, or for bedding. Mixed colors ..... .05

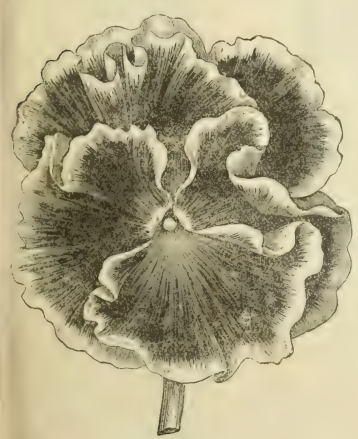
OXALIS. (P.)

A splendid class of plants, suitable for hanging pots or rustic baskets. Particularly adapted for the parlor, where they bloom in midwinter. Half-hardy.

257 **Oxalis Rosea. Rose-colored** flowers; blooms abundantly ..... .05
258 —— **Tropæoides. Deep Yellow** flowers with brown leaves ..... .05

PANSY. *(Heart's-ease.)* (B.)

259 **Pansy, Carter's Peacock.** A beautiful and striking variety. The upper petals are of a beautiful ultramarine, closely resembling the peculiar shade of this color in the feathers of the peacock ..... .15
260 —— **Fiery Faces.** Color, purple scarlet, with yellow margin and yellow eye. The three lower petals are regularly marked with large, velvety purple-black spots ..... .15
261 —— **Woodbury's Finest German. Mixed.** Spotted, marbled, and striped. Unsurpassed in their almost endless variety of shades and brilliant coloring ..... .10
262 —— **Cardinal.** The nearest approach to a bright red yet attained .. .10
263 —— **Cassier's Giant.** Gigantic flowers, beautifully blotched, and borne well above the foliage on strong stems. A rich and showy strain ..... .15



PANSY. MASTERPIECE

DOUBLE ROSE PETUNIA.

No. Price per pkg.

264 **Pansy, Giant Yellow. Spotted.** A new and distinct variety of the five-blotched Cassier tribe; flowers very large, of a pure golden-yellow, with a dark blotch on each petal ..... .15
265 —— **Bugnot's Superb Bi-orched.** Very beautiful, extra large flowers with broad blotches; two upper petals finely lined ..... .15
266 —— **"Lord Beaconsfield."** Color purple violet, shading off in the top petals to a whitish hue, giving the flower an unusually bright and striking appearance ..... .05
267 —— **Emperor William.** Flowers of a rich ultramarine blue ..... .10
268 —— **Primardeau, or Giant Pansies. Mixed.** Distinct and splendid race of vigorous and compact growth. Flowers of perfect form and immense size. Extra fine strain ..... .15
269 —— **Trimardeau. Striped.** Extra large flow... *SEE ABC* ..... .15
270 —— **Primardeau. Giant Yellow.** Very beautiful and showy ..... .15
271 —— **Pure White** ..... .10
272 —— **King of Blacks. Deep coal black** ..... .05
273 —— **Bronze colored** ..... .10 274 —— **Gold margined** ..... .10
275 —— **Fine Mixed** ..... .05
276 —— **Gregory's Extra Choice Mixture.** This contains selections from the very finest varieties ..... .15
277 —— **Masterpiece.** (See cut.) A remarkable new type, the border of every petal being conspicuously undulated and curled, giving them a globular appearance. The flowers are extremely large, and there are shades of color not seen in other Pansies. Plants vigorous and remarkably free-flowering ..... .15

No.

PASSION FLOWER.

Handsome, rapid-growing climber, for greenhouse or sunny location in the open ground in summer.

278 **Passiflora Cærulea Grandiflora.** Large flowers of violet and blue ..... .10
279 **Passiflora Gracilis, or "The Fairy Passion Vine."** Dainty and pretty for hanging baskets or pots. Flowers white, one and one-half to two inches across, followed by seed fruits from one to two inches in length, at first light green, but when ripe, they turn bright shining red and burst open, disclosing fiery scarlet seeds. Grows readily from seed, and plants begin blooming when five or six inches high. ..... Package of 25 seeds. .20

PERILLA NANKINENSIS. (A.)

280 Beautiful, dark-green foliage, fine for ribbon planting or massing ..... .05

PETUNIA. (P.)

For brilliancy and variety of colors, and the long duration of their blooming period, Petunias are indispensable in any garden; also highly prized for pot culture.

281 **Petunia. Large-flowering Fringed Superbissima Crimson.** The distinguishing characteristic of the Superbissima class of Petunias, is the large delicately veined throat. This fine feature has now appeared among the fringed varieties, adding quite an unique beauty which will delight all lovers of Petunias ..... .25
282 —— **Hybrid Snowball.** A very dwarf variety, with beautiful, large, satiny-white flowers, covering the plant with bloom ..... .15
283 —— **Large-flowering, yellow-throated. Mixed.** The flowers are of large size, of faultless form, with a broad and deep yellow throat, beautifully veined ..... .20
284 —— **Superbissima Nigra.** Gorgeous dark-red flowers, with large jet black throat, .20
285 —— **Double Rose Fringed.** (See Cut.) About 35 per cent of the seedlings develop into neat bushes 4 to 6 inches high, bearing large double, and very beautifully fringed flowers of brilliant rose. One of the most perfect double Petunias yet produced ..... .50
286 —— **Vilmorine's Hybrid. Large-flowering Striped.** Flowers beautifully striped, variegated, and spotted. Remarkable for rich colors and large size ..... .10
287 —— **Fringed.** Satiny-white blotched with purple crimson ..... .15
288 —— **Fringed and veined.** Rose veined with black ..... .15
289 —— **Fringed.** Largest flowered, mixed in great variety of colors ..... .15
290 —— **Fine Mixed** ..... .05
291 —— **Giants of California.** Remarkably fine. Flowers very large, in every conceivable shade of crimson, white, violet, lavender, etc ..... .15

PHASEOLUS. (A.)

292 **Phaseolus Caracalla.** A beautiful climber for the garden or greenhouse. Flowers bluish lilac, valued by florists for their delicious fragrance and resemblance to orchids. Start seed early in pots or under glass ..... .05

Customers' selection of Pansies. Any three 10-cent packages for 25 cents; any three 15-cent packages for 40 cents.

No. Price per pkg.

Phlox Drummondii. (A.)

In its great variety of rich colors, probably the most brilliant of all annuals. Fine for bedding, making a dazzling show throughout the entire season.

294 **Phlox Drummondi. Mixed Colors** . . . . . per ¼ oz., .15; oz., .50; .05

Large Flowering Varieties.

Magnificent class. Flowers as large as those of the perennial Phloxes.

295 **White** 08
296 **Deep Purple** 08
297 **Bright Scarlet** 08
293 **Yellow** 08
299 **Large Flowering. Mixed.** . . .08

One package each of the four named varieties for 25 cents.

Dwarf Varieties.

300 **Fireball. Very brilliant** 08
301 **Snowball. Fine White** 08
302 **Hevnholdi. Mixed.** Very dwarf and compact; fine for pot culture. .15
303 **"Bunch of Roses."** The flowers are of an unusually vivid rose color, each petal having towards the base a darker spot, while the centre of the flower is pure white. Flowers large, of perfect form, and appear in abundant profusion .10

Fimbriata.

304 Petals toothed, beautifully fringed and distinctly margined with white. Mixed . . .10

New Star Phlox. (*Cuspidata.*) (*See Cut.*)

305 The flowers, with their long pointed petals and broad white margins have a beautiful, star-like appearance. Many and wonderfully brilliant colors mixed 05

Physalis Franchetti. (*Chinese Lantern Plant.*)

306 A new, distinct variety, attaining a height of 18 to 24 inches. Out of the pretty foliage appears the splendid, brilliant, orange-scarlet capsules, 2½ inches across, containing fruit like a cherry in shape and color. Extremely popular as a fruit for preserving, and as an ornamental plant for the garden. It grown in pots, it makes an exceedingly pretty house plant 05

Pinks.

These favorite flowers are unrivalled for brilliancy and variety of color. Very showy for bedding, bordering, etc.

307 **Pink Carnation. Therese Franco.** (P.) Plants robust and compact. Flowers upright, perfectly double, very fragrant; of a beautiful, satiny rose, frosted with white, flushed with salmon and sometimes striped and lined with pure white. We highly recommend this variety to florists 20
308 **—— Carnation.** (P.) **Double Finest Mixed.** Colors extremely rich and beautiful .15
309 **Chabaud's Fancy Ever-blooming Carnations.** A new strain produced by a carnation specialist The plants are of even height, healthy and vigorous, flowering continuously in six months from sowing, and hardy enough for garden cultivation. The flowers are very large and double, deliciously sweet, and in great variety of colors 10
310 **—— Picotee.** (P.) **Choicest Varieties. Mixed.** Very beautiful, combining the most perfect form with the richest of colors 20
311 **——Margaret Carnation. Mixed.** (*A Carnation that blooms in summer from seeds sown early in the spring.*) The plants are very compact, do not require support, and are most abundant bloomers. The flowers are double, deliciously fragrant, of brilliant colors, ranging through many beautiful shades of reds, pinks, whites, variegations, etc. The seedlings bloom when only five months old, and flowers can be had all summer and winter, if some consecutive sowings are made. Seed from the introducer .05

NEW STRIPED ICELAND POPPY.

SHIRLEY POPPIES.

313 **Pink Mourning Cloak.** Very beautiful, with large double flowers of a blackish purple, fringed and sharply margined with white . . .05
314 **—— Laciniatus, Tall, Finest Double Mixed.** Magnificent double flowers; very large and beautifully fringed 10
315 **—— Heddewig's Double. Mixed.** Large flowers three inches in diameter; beautiful, rich colors, finely marked and marbled . . .05
316 **—— Chinese, Finest Double Mixed.** 05
317 **—— Double Diadem.** Very fine double flowers, magnificent in colors, beautifully edged and marbled 05
318 **—— Double Imperial. Snowball.** Charming, double fringed flowers of purest white 10
319 **—— Double Star.** All the lovely bright colors of the Heddewiggi class are represented in this new hydrid, while in shape it is much superior 15

320 **—— Crimson Belle.** Magnificent single fringed flowers of a velvety crimson 05
321 **—— The Bride.** (*Little Gem.*) White with deep purplish-red centre. Large single flowers nicely fringed 05
322 **—— Double Fringed and Striped. Mixed.** 05

Poppy. (A.)

323 **Poppy, Glaucum.** (*Tulip Poppy*) From a mere description, no adequate idea can be formed of the strikingly beautiful effect produced by a bed of these brilliant scarlet poppies in full bloom, the colors being of such glowing richness as to perfectly dazzle the eye 10
324 **—— English Scarlet.** The common field poppy of England 05
325 **—— White Swan.** Flowers of fabulous size, very double, laciniated, beautifully shaped, and of the purest possible white, and continues longer in bloom than other Poppies 05
326 **—— Double. Mixed.** Brilliant and showy; about two feet high, fine for background and shrubbery 05
327 **—— Fairy Blush.** Immense globular flowers; perfectly double, petals elegantly fringed; color pure white, tipped with rose 05
328 **—— Croceum.** (P.) **Orange-yellow.** Large and very double 10
329 **—— The Shirley Poppies.** (*See Cut.*) A beautiful new strain of annual Poppies. Flowers single and semi-double, in colors extending from pure white through the most delicate shades of pink, rose and carmine to deepest crimson, and many are most delicately edged, shaded and striped 10
330 **Dwarf Shirley Poppies.** The plants with their finely cut foliage and numerous slender flower stalks form vigorous bushes about 18 inches in height. The delicate round petalled flowers are about 3 inches across, in various shades of light and dark salmon red and orange, and are often prettily bordered with white 15
331 **Iceland Poppies.** (P.) Flowers deliciously fragrant, ranging in color from pure white and yellow to glowing orange and scarlet, flowering in great abundance the first year from seed, and blooming by the first of May the following spring 10
332 **—— New Striped.** (*See Cut*). Although the percentage of true plants from seed is not higher than 30 to 40 per cent, the striped flowers of this new variety are so beautiful that we do not hesitate to offer the seed 10

Customers' Selections of Pinks. Any three 10-cent packages for 25 cents; any six 5-cent packages for 25 cents.

No. NEW STAR PHLOX. Price per pkg

312 **Pink. "Guillaud" Strain. Mixed** This mixture contains a fine variety of colors, including clear yellow and others with yellow stripes. Very fragrant .10

Summer Blooming Varieties.

No. **Portulaca.** (A.) Price per pkg.

Sow early, in warm, light soil, and thin plants to four inches.

333 **Portulaca Single. Mixed** . . . . . per ounce, .40 .05
334 ——**Large-flowered. Double** 05

Primula. (P.)

Beautiful low-growing, spring-flowering plants, for borders or pot culture. The flowers are borne in clusters on stalks four to eight inches high. The Primrose is perfectly hardy, but the other varieties should be protected over winter.

335 **Primula Sinensis.** (*Chinese Primrose.*) Splendid mixed 20
336 ——**Vulgaris.** (*English Primrose.*) The old favorite yellow Primrose 05
337 ——**Elatior. Mixed.** (*Polyanthus.*) Early blooming, for spring beds or pot culture 10

Pyrethrum. (P.)

338 **Pyrethrum, Mixed.** Flowers, both single and double, in great variety of colors. Extremely showy, easy to grow, hardy, and invaluable for cutting. If cut down after flowering in June will flower again freely in September 10
339 ——**Hybridum Roseum Grandiflorum.** Few perennials are more beautiful than well grown hybrids of Pyrethrum Roseum. Not only are they through their vivid coloring and long lasting bloom, effective in the open border, either singly or in groups, but the splendid long stalked, ray shaped flowers are of exceptional value for cutting. We are pleased to be able to offer large flowering Pyrethrums, often reaching 4 inches in diameter, in all the beautiful variations of color between light rose and deep carmine 15

Ricinus. (*Castor Oil Plant.*) (A.)

A highly ornamental, half-hardy annual, growing from four to six feet high, presenting quite a tropical appearance. Select warm, dry soil, and plant six feet apart.

NEW EMPEROR SALPIGLOSSIS.

340 **Ricinus Zanzibariensis.** (*Zanzibar Castor Beans.*) (*See Cut, page 62.*) Very showy, with gigantic leaves, which range from brilliant coppery-bronze to light and dark green; the ribs also are of bright colors, making a beautiful contrast with the leaves 10

Rodanthe. (A.)

A beautiful and charming everlasting flower. The flowers when gathered as soon as they are opened, are very desirable for winter bouquets, retaining their brilliancy for months.

341 **Rodanthe Maculata, Single. Mixed** 05

Rudbeckia, Bi-color, Superba. (A.) (*See Cut.*)

342 A welcome addition to these popular annual and perennial plants so extensively used for cut flowers. Growing about two feet in height, it forms a many-branched, dense bush, and produces its long-stemmed flowers in greatest abundance. The disk is brown, the ray florets are yellow, with large, velvety-brown spots at the base 15

Salpiglossis, New Emperor. (A.)

343 This new variety shows a marked and striking distinction in habit of growth as well as in its flowers. It forms only one single leading stem which often grows as thick as a finger and bears on its end a bouquet of the most beautiful flowers, every one of them richly veined with gold, and considerably larger even than those of the grandiflora type. (*See Cut.*) 15

RUDBECKIA.

No. **Salpiglossis Grandiflora.** (A.) Price per pkg.

344 Flowers from two to three inches in diameter, most vividly marked, spotted, and striped on ground colors of deep blue, rose, violet, yellow, reddish-bronze, purple, etc. In rich coloring they vie with Orchids. Very effective in the sunlight, which brings out the beautiful tints and veinings. Start early in hotbed, and transplant to light, warm, rich soil. In mixed colors 10

Salvia. (P.)

Very ornamental plants, two feet high, producing tall spikes of gay flowers. Sow early in hotbed, and transplant two feet apart. Half hardy.

345 **Salvia Coccinea.** Splendid scarlet 05
346 ——**Bonfire.** The finest variety for bedding; grows about two and a half feet high, and produces long spikes of *very* brilliant scarlet flowers. Blooms first year 10

Sanvitalia. (A.)

347 Beautiful dwarf-growing plants densely covered with perfectly double golden flowers, of great value for beds and borders 05

Smilax. (P.)

348 There is no climbing plant that surpasses this in beauty and grace and habit of foliage. Extensively used for bouquets and floral decorations .05

Snapdragon. *Antirrhinum.* (P.)

An old garden favorite of easiest culture; very showy, flowering the first season from seed, and yielding an abundance of fine flowers for cutting.

349 **Snapdragon Tall. Mixed** 05
350 ——**Majus Grandiflorum. Mixed.** A new strain with very large flowers. We offer a splendid mixture, containing a great variety of rare and remarkable shades not hitherto seen in the old collections .10
351 ——**Black Prince.** The flower spikes are of a velvety black with intense purple reflex, with golden-yellow anthers peeping over the black palate of the flower like two fiery eyes 10
352 ——**Dwarf Golden Leaved "Sunlight."** This grows about five inches high, with dense foliage of an intense glossy canary yellow. Flowers rosy-white, regularly spotted and striped with carmine, a delicate tint that is very effective with the beautiful foliage. The seeds produce about 65 per cent. of true yellow-leaved plants 15

Stocks.

Half-hardy annuals, producing splendid spikes of very rich and beautiful flowers of delightful fragrance. For early flowering sow early in spring, in pots or in the hot-bed, and transplant one foot apart. Bloom from June until November.

353 **Stocks, Princess Alice.** Snow white. This variety, also known as "Cut and Come Again," and "White Perfection," grows about two feet high, is of very branching habit, and produces in great abundance very large, beautiful, pure white flowers, which are replaced as they are cut 10
354 ——**Victoria, Ten Weeks.** (*Deep blood-red.*) Every plant forms a perfect pyramidal-shaped bouquet, completely covered with beautiful, bright, fine double flowers 10
355 ——**Dwarf, German. Finest Mixed** 05
356 ——**Ten Weeks, Double. Mixed** 05
357 ——**Dwarf, Large-flowering. Finest Mixed.** Very double. One of the finest stocks in cultivation 10

It has of late become the fashion among ladies to raise their own herbs for seasoning, such as Sweet Marjoram, Summer Savory, and Thyme, each of which was a pet with our grandmothers in the days of our childhood, when they hardly felt ready for the services of the Sabbath without a sprig of these, with its sweet fragrance, as their companion. If you have a spare corner in the flower-garden what better use can be made of it than by planting it with these old friends? For prices see page 50.

No. Price per pkg.

Large Flowering Sweet Peas.

☞We have discarded the small flowering sorts and selected the following varieties from a list of nearly two hundred as being among the finest for size, form and color.☜

These well-known universal favorites have been much improved, the last few years, in size and variety of colors, and for beauty and fragrance cannot be surpassed, embracing as they do, every shade of color most delicately tinged and variegated. Sow in drills *as early as possible in the spring* in *rich soil.* Make a furrow six inches deep, sow the seed, and cover about two inches. As soon as the plants begin to show, fill in the furrow. This deep planting will enable the vines to stand the heat of summer. By cutting the flowers before they fade, thus preventing pods from forming, the blossoms may be continued the whole season.

358 **Sweet Peas. Emily Henderson.** Flowers extra large, very fragrant and absolutely pure white. Unexcelled in earliness and long-continued bloom: 1-4 lb., 20c.; per oz., 8c. .05

359 ——— **Extra Early Blanche Ferry.** *(New.)* Large pink and white flowers; ten days earlier than any other variety; 1-4 lb., 20c.; per oz., 8c. .05

360 ——— **Celestial.** Delicate azure blue. per oz., 10c. .05

361 ——— **Gray Friar.** Beautiful watered purple on white ground. per oz., 10c. .05

362 ——— **America.** Bright blood red stripe on white ground. per oz., 10c. .05

363 ——— **Sunproof Salopian.** The finest scarlet sweet pea. per oz., 12c. .05

364 ——— **Maid of Honor.** White edged with blue. per oz., 10c. .05

365 ——— **Gorgeous.** Bright rose, strongly tinged with orange. .10

366 ——— **Senator.** Light brown and chocolate, shaded and striped on white; per 1-4 lb., 25c.; oz., 10c. .05

367 ——— **Red Riding Hood.** A new departure in form, a close imitation of a diminutive hood, rosy pink shading to blush white; per oz., 10c. .05

368 ——— **Bride of Niagara.** (Double.) Clear pink and white; per oz., 12c. .05

369 ——— **Blanche Burpee.** Pure white, of most exquisite form, immense in size; a wonderfully free bloomer; per 1-4 lb., 25c.; per oz., 10c. .05

370 ——— **Captain of the Blues.** Bright blue with pale blue wings. per oz., 10c.; .05

371 ——— **Black Knight.** Very deep maroon. One of the darkest varieties, per oz., 10c. .05

372 ——— **Lovely.** Flowers large, of a soft shaded shell pink; per oz., 12c. .05

373 ——— **Crown Jewel.** Cream-primrose ground, shaded and veined with violet-rose. per oz., 12c. .05

374 ——— **Mrs. Eckford.** Beautifully shaded primrose yellow, the best yellow up to date. per 1-4 lb., 25c.; oz., 10c. .05

375 ——— **Katherine Tracy.** Brilliant pink. per oz., 12c. .05

376 ——— **Lady Penzance.** Standard orange pink, wings pink; per oz., 12c. .05

377 ——— **Lady Grizel Hamilton.** The largest and the lightest shade of lavender varieties. per oz., 12c. .05

378 ——— **Monarch.** Deep purplish maroon. per oz., 12c. .05

379 ——— **Meteor.** Deep gilt. per oz., 12. .05

380 ——— **Lottie Eckford.** White suffused with lavender; per oz., 12c. .05

381 ——— **Aurora.** Orange, rose tinted and striped. per oz., 12c. .05

382 ——— **Juniata.** Bluish mauve. per oz., 12c. .05

383 ——— **Dwarf Cupid. White.** Fine for pot culture. per oz., 12c .05

Zinnia, Lorenz's Miniature.

No. Price per pkg.

384 ——— **Dwarf Cupid. "Royalty."** Flowers beautiful deep pink of extra large size. The Cupid varieties are well adapted for bedding. .10

Double Mixed.

385 ——— **Eckford's Large-flowering Hybrids. Mixed.** Per lb., express, 47c.; per lb., postpaid, 55c.; per 1-4 lb., 18c.; per oz., 8c.. .05

386 ——— **All Colors Mixed.** In this mixture will be found the finest varieties. Per lb., express, 32c; per lb., postpaid, 40c.; per 1-4 lb., 12c.; per oz., 5c. .03

Any three 5-cent packages of Sweet Peas for 10 cents.

Sunflower. *(Helianthus.)* (A.)

Well-known hardy annuals, with large, showy flowers.

387 **Sunflower, "Thousand Flowered."** Grows from twelve to fifteen feet high, is richly branched from base to summit, each branch bearing a multitude of medium-sized golden-yellow flowers, with small black centres. Planted singly on lawns or in the garden it is very effective. .10

388 ——**Golden.** Flowers single, plants of luxurious stout growth, often reaching a height of 7 feet. The large leaves are variegated with most distinct markings, in colors varying from golden yellow to dark green. .10

389 ——**Perkeo.** Plants measure when fully developed, about 10 to 12 inches in height and 14 to 16 inches in diameter. The flowers are single yellow with black centres, and are borne on strong, wiry stems high above the dark green foliage. Blooms uninterruptedly from the end of June until frost, making it valuable for borders, beds, etc. .10

Swan River Daisy. *(Brachycone.)* (A.)

390 Very pretty, free-flowering, dwarf-growing annuals, well adapted to edgings, rustic baskets or for pot culture. .10

Sweet Clover. (A.)

391 **Sweet Clover.** Valuable for its fragrance. .05

Sweet Sultan. *(Centaurea.)* (A.)

Very showy, one to two feet high, succeeding well in any soil.

392 **Sweet Sultan. Mixed.** .05

393 ——— **Yellow.** The most beautiful Sweet Sultan. Flowers remarkably long-lived, very fragrant, and golden in color. .05

Sweet William. (P.)

Well-known, beautiful, hardy perennials, about one foot high, making a most splendid appearance in May and June.

394 **Sweet William, Single. Mixed.** .05

395 ——— **Double. Mixed.** .10

396 ——— **Auricular Eyed.** .05

Ricinius Zanzibariensis.

Tigridia Grandiflora.

397 Vigorous giant hybrids, with flowers, over six inches across, in red, white, yellow, orange, rose, crimson and gold, with shades and color combinations never seen among them before. The Tigridia thrives best in a sandy soil, and should be treated like the Gladiolus. Blooms the second season. .15

Torenia Rubens Grandiflora.

398 A distinct and sterling novelty, well adapted for hanging baskets and vases. The flowers are a reddish violet, contrasting strikingly with the foliage. The plants are easily cultivated in pots, and when sown in March or April will flower all through the summer. .15

Tritoma Uvaria. (P.) *(Red-Hot Poker Plant.)*

399 A splendid evergreen perennial, producing flower stems four or five feet in height, surmounted with spikes of red and yellow flowers. Remove the plants to the cellar in autumn. .10

Viola Odorata. *(Sweet Violet.)*

400 Beautiful, fragrant, hardy plants, for beds and edgings, in moist, shady situations. .10

No. **Verbena.** (A.) Price per pkg.

Well-known and universally popular bedding plants, blooming all summer. The most brilliant, with the exception of Phlox Drummondii, of all the annuals.

402 **Verbena Candissima Nana Compacta.** Very dwarf, pure white..... .10
403 —— **Bright Scarlet. White Centre.** Flowers large, with centres well marked... .05
404 —— **Mammoth.** Splendid flowers, in beautiful shades of pink, red and white..... .10
405 —— **New Mammoth. Dark Scarlet Shades.** (*See Cut.*) A magnificent strain. Some flowers are white-eyed, and others quite self-colored, but every plant produces splendid trusses of mammoth flowers..... .15
406 —— **Purple Cloak.** Large trusses of deep velvety purple flowers, clear white centre..... .10
407 —— **Fine Mixed**..... .05
408 —— **Finest Mixed**..... .10

Wallflowers. (B.)

Very fragrant and ornamental, tender biennials, suitable for background and amongst shrubbery.

NEW MAMMOTH VERBENA.

409 **Wallflower, Single, Mixed** .05
410 —— **Double, Mixed**..... .10

Early Single Annual Wallflower.

(See Cut.)

411 This new annual Wallflower, if sown in March in pots or hot-bed, will bloom from June until late in autumn. Flowers of a beautiful orange-red and very fragrant.. .05

Zinnia. *(Youth and Old Age.)* (A.)

A splendid class of hardy annuals; succeeding well in any soil, and making a brilliant show. The same flowers will retain their beauty for weeks, and a profusion will be produced until frost.

412. **Zinnia, Elegans Grandiflora Plenissima.** (*New Giant Zinnia.*) Extremely double, globe-shaped flowers, five inches in diameter, of striking and brilliant colors, .05

No. SINGLE ANNUAL WALLFLOWER. Price per pkg.

413 **Zinnia. Grandiflora Plenissima Striped.** Very showy and beautiful. A great improvement on the Zebra Zinnias..... .10
414 —— **Tall.** Finest varieties double mixed..... .05
415 —— **Double White**..... .05
416 —— **Dwarf. Double White.** Very desirable for its regularity of growth and beautifully shaped flowers .05
417 —— **Haageana.** Dwarf single variety, yellow flushed with orange. Valuable for beds, edgings or borders, .05
418 —— **Double Lilliput. Mixed.** Very compact, forming thickly branching little plants about a foot and a half high, which fairly bristle with very double flowers of every shade and color, and hardly exceeding a large daisy in size..... .05
419 **Double Giant. "Queen Victoria."** Pure white, large very double flower of beautiful shape..... .10
420 —— **Lorenz's Miniature.** (*See Cut, page 62.*) The smallest Zinnia in existence, growing only about four inches high; the small pointed leaves stand closely together, and immediately above them are formed the almost sessile flowers, which do not show the stiffness of other Zinnias. The mixture we offer contains the following colors: white, scarlet, crimson, purple, dark rose, and yellow. Mixed..... .10

Why not plant Perennials? Once planted, without digging garden or buying seed, you have flowers year after year.

FLOWER SEED COLLECTIONS. (No Discount.)

For the convenience of those who prefer to leave the selection to us, we offer the following collections. Persons thus purchasing can make a greater display at a much less price than ordering separate packages. These collections are not subject to any discounts from the prices given below, *and varieties are always to be of our selection.*

COLLECTION A.

10 Packages of Beautiful Annuals for 25 cents.

Asters. Verbenas. Coreopsis. Poppy.
Sweet Alyssum. Phlox. Sweet Peas. Pinks.
Mignonette. Nasturtium, Tall.

COLLECTION B.—Nasturtiums.

8 Pkts. for 25 cents.

Tall and Dwarf, including Mme. Gunter.

COLLECTION C.—Large Flowering Sweet Peas.

15 Pkts. Choice Desirable Kinds, for 40 cents.

COLLECTION D.

15 Pkts. Choice Annuals, Biennials and Perennials for 40 cents.

Asters, Victoria Mixed.
Zinnia.
Delphinium.
Centrosema Grandiflora.
Iceland Poppies.
Columbine. Double Mixed.
Pansy.
Sweet Peas.
Wallflower, Single Annual.
Mignonette.
Tall and Dwarf Nasturtium.
Candytuft, Mixed
Calycanthema, "Cup and Saucer." Mixed.
MARGARET CARNATION.

COLLECTION E.

5 Pkts. of Easily Grown Annuals for 10 cents.

Phlox, Zinnia, Mignonette, Sweet Peas, Candytuft.

PLEASE NOTICE THAT WE ARE OFFERING THESE COLLECTIONS AT A GREAT REDUCTION FROM THE REGULAR CATALOGUE PRICE.

MIXED FLOWER SEEDS FOR WILD GARDENS.

A splendid mixture of over 100 sorts of beautiful free-blooming, hardy flowers, which can be offered at a much less price than when sold in separate packages. Those who cannot give the constant care necessary for finely arranged flower-beds, will find the "Wild Garden" a delightful substitute, with its constant and ever-varying bloom. Such a flower-bed is a continual surprise and pleasure, as new varieties and the old garden favorites flower successively throughout the season. Price, per 1-2 ounce, 20 cents; per package, 5 cents.

Purchasers who prefer to make their own Selections of Flower Seeds are referred to the following Prices:

For $1.00, seeds in PACKETS may be selected to the value of				$1.30
" 2.00	"	"	"	2.70
" 3.00	"	"	"	4.20
" 4.00	"	"	"	5.65
" 5.00	"	"	"	7.20

All Flower Seeds sent by Mail, Postpaid, on Receipt of Price.

Prices for Flower Seed, per oz., given on application.

Miscellaneous Bulbs for Fall Planting. Ready in October.

See also Lilies, Page 65. Prices, except where otherwise noted, are per mail, postpaid. No discount.

Hyacinths. The most beautiful and fragrant of the Holland Bulbs. Plant in the garden in October or November, from three to four inches deep, and protect from frost. For house culture plant the bulbs even with the surface, in good sandy soil, water freely, and set away in a dark cellar for about six weeks. When placed in glasses, the water should only just touch the base of the bulb.

Double Blue	Each, .07	Per doz., .75		**Single Red**	Each, .07	Per doz., .75	
Single Blue	" .07	" .75		**Double Yellow**	" .08	" .80	
Double White	" .07	" .75		**Single Yellow**	" .07	" .75	
Single White	" .07	" .75		**Single Mixed**	" .07	" .75	
Double Red	" .07	" .75		**Double Mixed**	" .07	" .75	

Tulips. Plant in October or November, five or six inches apart, and three inches deep.

Duc Von Tholl Tulips. Mixed	Each, .03	Per doz., .30	
Parrot Tulips. Choice colors	" .03	" .30	
Choice Mixed Double Varieties	25 cents per dozen; $1.50 per 100		
Choice Mixed Single Varieties	25 cents per dozen; $1.50 per 100		

Chionodoxa Lucillæ. One of the most beautiful flowering bulbous plants ever introduced, producing spikes of lovely azure-blue flowers, with pure white centres. Price, 3 cents; per dozen, 20 cents.

Freesia Refracta Alba. A beautiful plant for parlor culture. Flowers pure white, with yellow blotched throat, and exquisitely scented. Valuable for cut flowers. Treat as Hyacinths. Each, 3 cents; per dozen, 25 cents.

Chinese Narcissus. *(Sacred Lily of China.)* Flowers white, with yellow centre, very freely produced, and are successfully grown in water. Shallow dishes should be used, into which put an inch of gravel; on this set the bulb, fill in with small stones, and keep the dish full of water. Each, 15 cents.

Ranunculus. *(Double Buttercup.)* Plant three inches deep, and cover, before the ground freezes, with four inches of leaves, as they are not very hardy.

Ranunculus, Persian. Best Mixture	Each, .03	Per doz., .25	
Ranunculus, Improved French Superb	" .03	" .25	

Narcissus, or Daffodils. Plant five inches deep, and cover with three inches of leaves.

Single.

Poeticus, or Pheasant's Eye. Pure white cup, edged with red, splendid	Each, .03	Per doz., .25	
Trumpet Major. Golden yellow trumpet	" .04	" .40	

Double.

Alba Plena Odorata. White, sweet scented	" .04	" .40	
Von Sion. The double yellow daffodil, fine	" .05	" .50	

Polyanthus.

(Desirable for House Culture.)

Gloriosa. White with orange centre	Each. .06	Per doz., .60	
Grand Soleil d'Or. Golden yellow	" .06	" .60	

Crocus.

Cloth of Gold. Bright Yellow	Per doz., .10	Per 100, .50	
Striped Sorts. Mixed	" .10	" .50	
All Colors	" .10	" .45	

GROUP OF NARCISSUS.

☞We cannot possibly supply any item named from here to page 69, in the Fall, except Lilies.☜

Summer Flowering Vines.

(See Clematis on Page 71.)

Prices, except where otherwise noted, are per mail, postpaid. No discount.

Wild Cucumber. This is the quickest growing of the ornamental vines, being specially desirable for trellis work. It bears an abundance of fine white flowers, which are very handsome, hiding the leaves, making a mass of bloom. As this is an annual, we supply only the seeds. Price, per ounce, 20 cents; per package, 5 cents.

Silver Sweet Vine. *(New.) (Actinidia Polygama.) True.*

A new, hardy climber of remarkable beauty, from Japan. The foliage on the ends of the flowering shoots in its third season changes to a silvery white color, giving the whole vine from a little distance the appearance of being covered with large white flowers blooming amongst its bright green leaves. The flowers, small, creamy white in color, having the shape of apple blossoms, with numerous stamens with bright yellow antlers, resemble the lily of the valley in fragrance. The foliage, which in lusty health suggests that of the lilac, is almost absolutely free from insect pests. These, without any protection, withstood the exceedingly trying winter of 1898-1899 uninjured. This new climber is especially suited for planting about buildings, to run over piazzas and arbors, or in clumps on lawns or parks. While the vines are small they should be protected, as cats will eat the leaves and tender shoots as they do catnip. Prices for one year old vines, 8 to 15 inches, 35 cents each; six, for $1.75.

Hardy English Ivy. This is a hardy evergreen climbing vine, with dark glossy green leaves much used for covering walls of churches, etc.; is a true evergreen; retains its bright green leaves all winter and always looks live. Each, 15 cents; 3 for 30 cents.

Passion Flower. **(Passiflora Incarnata.)** A strong-growing, vigorous climber, making a fine covering for porches and verandas. The roots will usually survive the winter as far north as Philadelphia, but in higher latitudes they should be dug up and placed in the cellar until spring. 15 cents each; three for 30 cents.

Moonflower or Evening Glory. A very rapid summer climber. The flowers are immense, five inches in diameter, pure white and sweet scented, and, as they open at night, very striking. The effect on a moonlight night is charming. 15 cents each.

Manetta Vine. Charming, being literally covered with flowers the entire season; coloring gorgeous in the extreme,—flame color tipped with bright yellow. It will attain a height of from 5 to 10 feet in one season. 12 cents each.

Cinnamon Vine. A beautiful rapid-growing, summer climber, with glossy foliage and spikes of delicious, cinnamon-scented flowers. Good sized roots, each 12 cents; 3 for 20 cents.

Wistaria. **Chinese Purple.** A hardy, strong-growing twining vine with handsome, luxuriant foliage, producing in midsummer long, drooping clusters of beautiful lilac, fragrant flowers. Price, one year old, 12 cents each; three for 30 cents.

Woodbine. Having a little space we offer Woodbine—a fine appearing quick-growing vine, which while of a beautiful deep green foliage in the summer, turns in the fall to a dark red, thus dotting the landscape. Price, postpaid, 25 cents each.

Ampelopsis Veitchii. This is the famous creeper that clings to any building by means of its tendrils It is sometimes known as Boston Ivy. It is of an exceeding rapid growth, and perfectly hardy. Foliage pretty, dense and attractive; in the fall it gradually changes to nearly all the colors of the rainbow. Strong, two years old plants, eighteen inches high, each, 20 cents; per dozen, $1.75. One year old plants, one for 12 cents; three for 30 cents; six for 50 cents; 12 for 90 cents.

Madeira or Mignonette Vine. A beautiful climber, of rapid growth, adapted to outdoor growth in the summer. It completely covers itself with deliciously fragrant white flowers. Tubers should be kept in cellar over winter. Each, 10 cents; per dozen, 75 cents.

Honeysuckles. These are climbing shrubs much cultivated for ornament and the fragrance of their flowers. We have one year old plants of Hall's Japan, flowers white and yellow, and Scarlet Trumpet, scarlet flowers. Price, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Summer Flowering Bulbs and Roots.

Prices, except where otherwise noted, are per mail, postpaid. No discount.

SNOW-WHITE GLADIOLUS.

Gladioli.

These showy flowers are very easily raised, and with their tall spikes and brilliant colors of almost every variety, simple and blended, make one of the most magnificent displays of the flower-garden. By planting from May till July, a continuous succession of flowers will be secured. Plant in rows a foot apart, six inches apart in the row, and two inches deep. These need to be housed in the autumn.

Beautiful French Hybrid Varieties, Splendid Mixture. Price, per 100, express, $2.00; per 100, postpaid, $2.40; per dozen, postpaid, 40 cents.

Leomine's Hybrid. *(New.)* For rich and vivid coloring these have no equal. Emblazoned with the most intense burning and rich shades, they are wonderful. Price, per 100, per express, $3.00; per 100, postpaid, $3.40; per dozen, postpaid, 50 cents.

New Collections of Gladioli at Special Low Prices.

No. 1. 25 cts.; single bulbs, 5 cents.

Bowdoin. Large flower, light orange scarlet with pure white throat.

Ethel. Beautiful soft rose color with white and crimson.

Old Oxford. Slaty crimson and blue, crimson and white throat.

Mrs. Beecher. Deep crimson spotted with carmine.

William Falconer. Little pink and blush mottled.

No. 2 (Fine). 50 cts.; single bulbs, 6 cts.

Napoleon III.—Scarlet, white line in centre of petals.

Mad Monneret. Soft, rosy pink, late variety.

Vachtii. Creamy white, blotched with carmine.

Isaac Buchanan. Best yellow.

Ceres. Pure white, spotted with purple rose.

Mr. Bains. Wonderful clear light-red color.

Fatma. Ivory white ground, striped with rosy salmon.

May. Pure white, flaked with crimson.

Octoroon. A beautiful salmon pink; very distinct.

De Lamarck. Cherry tinted with or. and red.

No. 3 (Extra Fine). 75 cts.; single bulbs, 8 c.

Gen. Phil Sheridan. Fiery red with white line through petal with white blotch.

Fulton. Bright velvety vermilion.

Robert Fortune. Orange lake shading to purple crimson; white vein.

Chameleon. Slaty-lilac with creamy white blotch.

Diamant. Extra large, fleshy white, blotched and streaked carmine.

Pepita. Bright golden yellow striped with carmine.

Romulus. Intense dark red, blotched with pure white.

Conquete. Bright cherry red, pure white blotch.

Reine Victoria. White, carmine-violet blotch, very fine.

Africaine. Dark amaranth, almost black, with white stripes

New Gladiolus. "Snow-White." *(See Cut.)* The best white Gladiolus. The flowers are elegantly formed, and of great substance, lasting a remarkable length of time when cut. The spikes are of good size, set solidly and perfectly, with the flowers from bottom to top. The petals are gracefully recurved, and in many cases beautifully crimped. Price, 20 cents.

Lilies.

Plant either in spring or fall, except Candidum and Harrissii, which are for fall planting only.

Plant deep where they are to remain; in winter cover four inches deep with leaves or straw; feed them well.

Batemanii. *(New.)* A beautiful Japanese variety, flowers of apricot yellow; strong and hardy. Price, each, 20 cts.; per dozen, $2.00.

Scarlet Mexican Lily. *(New.)* To get the proper idea of the beauty of this lovely flower it must be seen. The flowers are simply gorgeous. The color is a magnificent, velvety deep, dark scarlet, rich beyond description. While it grows readily in soil, the most interesting and quickest method to secure flowers is to plant the bulbs in sand, pebbles, gravel and water like Hyacinths or Chinese Sacred Lilies. Grown by this method *it will bloom in two or three weeks*, producing immense numbers of the large brilliant flowers. Large blooming bulbs, 12 cts. each; 3 for 30 cts.

Melpomene. Beautiful, almost beyond description. Frosted, white, spotted, cloudy and bearded with pinkish crimson. Price, each, 20 cts.; per dozen, $2.00.

Auratum, Golden-rayed Japan. Blooming in great profusion, and deliciously fragrant. Price, each, 15 cts.; per dozen, $1.25.

Candidum. Very hardy, snow-white and fragrant. Fine for forcing. Each, 15 c.; per doz., $1.25.

Harrissii. *(Bermuda Easter Lily.)* *(See Cut.)* Flowers large, trumpet-shaped, of a pure waxy white; an incredibly free bloomer. Price, each, 20 cts.; per dozen, $2.00.

Rubrum. Rose, spotted with crimson. Price, each, 15 cents; per dozen, $1.25.

Speciosum Album. A pure white; fine. Price, each, 20 cts.; per dozen, $2.00.

Wallacei. *(New.)* A magnificent Japanese variety with beautiful clear buff flowers, spotted with black. Price, each, 10 cts.; per dozen, $1.00.

Umbellatum. Twenty-five varieties, mixed; robust growers and great bloomers. Colors range from buff, rose, crimson, yellow, to almost black. Price, each, 12 cts.; per dozen, $1.00.

Lily of the Valley. A great favorite because of its delicate fragrance, bearing graceful bows of fairy-like lily bells. Per dozen, 35 cts.; per half dozen, 20 cts.

BERMUDA EASTER LILY.

New Dwarf Ever-Blooming Calla Lily.

It is our good fortune to have come into possession of this most valuable of all Callas. The following facts will convince any one of its great superiority over the old sort. It is of a dwarf habit and does not grow tall and scraggly like the old variety, but is strong and compact, with a great abundance of lustrous dark green foliage. It is a true ever-bloomer, its flowers appearing in great abundance both summer and winter when grown in pots, or it will bloom profusely all summer long in open ground, and being potted in September, after being dug up and rested for two months, will continue blooming without intermission all winter. The same plant will grow and bloom for years without once ceasing, and the quantity of bloom which a good plant will produce is astonishing. A large plant is hardly ever without one or more flowers, and its dwarf, compact habit makes it much more desirable than the tall varieties. Price, 25 cts. each.

Double Tuberoses.

The Pearl. Beautiful white, wax-like, very sweet-scented double flowers, growing on tall stems, each stem bearing a dozen or more flowers. Remove all offshoots from the sides of the bulbs, start in the house in April, and transplant to open ground for summer blooming. Planted in pots in April, and taken into the house when frost comes, they will freely bloom in December. First-quality bulbs, per dozen, 50 cts.; per dozen, per express, 35 cts.; each 7 cts.

New Variegated. The leaves of this variety are bordered with creamy white; flowers single but very large and of exquisite fragrance. Bulbs continue to grow and bloom year after year. It makes a most magnificent plant. It blooms several weeks earlier than the other sorts, which greatly adds to its value. First quality bulbs, per dozen, 50 cts.; per dozen, per express, 35 cts.; each, 7 cts.

Summer Flowering Bulbs, Continued.

Prices, except where otherwise noted, are per mail, postpaid. No discount.

SAINT BRIGID OR POPPY ANEMONES.

Saint Brigid or Poppy Anemones.

What could be more glorious than a bed of these new Irish Anemones. Compare it to some bright oriental carpet, whereon the artist has exercised his ingenuity to blend pleasing and effective tints! Indeed, the flowers of this new strain show all the colors of the rainbow and many more; for even black and white are found, as well as shades of pink, rose, crimson, fiery scarlet, carmine, maroon, lilac, lavender, blue, purple, even *green*. Some are curiously mottled, striped, edged, ringed and shaded with the various tints described, the effect produced being bewildering. They bloom frequently until well after frost. Being perfectly hardy, will bloom again the next season in greater profusion than ever. The flowers and the beautiful fern-like foliage remain fresh in water for a week or more. For spring or fall planting. Fine bulbous roots, 1 for 8 cents; 6 for 30 cents; 12 for 50 cents.

Begonias.

(Ready March 15.)

Tuberous Rooted. It is quite impossible to overestimate the worth of this interesting family of plants every one should grow them. Planted where they can have plenty of moisture and a little shade from the noonday sun, they make a glorious display, excelling the most vivid geraniums. Give them one trial in your garden and you will never be without them. We offer tubers from the finest strain of erect, large flowered varieties, of dwarf habit, comprising all colors,—scarlet, white, yellow, pink, etc. Not hardy; house these and Gloxinias in the autumn.
Price, Single,—scarlet, white, yellow, pink,—each 10 cents.
Four, one of each, 30 cents; twelve, three of each, 80 cents.
Price, Double,—scarlet, white, yellow, pink,—each 15 cents.
Four, one of each, 55 cents; twelve, three of each, $1.00.

Gloxinias. *(Ready March 15.)*

These are most charming tuberous rooted pot plants. Their fine trumpet-shaped flowers are exquisitely tinted and blotched with dots of violet, pink or crimson. Price (bulbs), 15 cents each; three for 35 cents; twelve for $1.00.

Dahlias. *(Ready in May.)*

Ethel Vick, or A. D. Livoni. This variety bears in great profusion most perfectly formed flowers of a rich pink color. All in all we think that this is the best of the Dahlia family. These need to be housed in the autumn. Price, 20 cents each; 3 for 50 cents.

12 Show Dahlias.

Fascination. *(New.)* White, tipped purple, lavender.
Mrs. W. Slack. *(New.)* Blush-white, edged light purple.
Prince Henry. *(New.)* Lilac, striped purple.
Geo Smith. *(New.)* Crimson, large and full.
Dr. J. P. Kirtland. Dark velvety crimson: very large.
Keystone. Pinkish lilac, striped crimson.
Madame Zules. Yellow, tipped crimson.
Miss Ru h. Pale pink, sporting cardinal.
Arabella. Primrose, tipped rose.
Pluton. Pure yellow.
Golden Age. Sulphur yellow.
Mary D. Halleck. Canary yellow. Same form as A. D. Livoni.

12 Pompon Dahlias.

Henrietta. *(New.)* Yellow, tipped crimson.
Lillian. *(New.)* Primrose, tipped peach.
Zoar. *(New.)* Yellow, edged salmon and pink.
Aillets Imperial. Delicate white, tipped purple.
Alewine. A delicate shade of pink, tinted lilac.
Brunette. Crimson, sporting white.
Golden Gem. Pure yellow. Small and fine.
Little Bessie. Creamy white. Finely quilled.
Minnie. Buff yellow, tipped and shaded pink.
Sunbeam. A new crimson. Fine.
Fernleaf Beauty. Creamy white, margin crimson.
Rosalie. Yellow-edged crimson.

SINGLE TUBEROUS BEGONIA.

12 Cactus Dahlias.

Ernest Glasse. *(New.)* Purple majenta.
Mrs. Bennett. *(New.)* Soft crimson.
Prince of Orange. *(New.)* A blending of apricot, orange and salmon.
Sir Roger. *(New.)* Terra-cotta red.
Miss A. Nightingale. *(New.)* Deep yellow, tipped bright red.
Mrs. A. Beck. *(New.)* Rich, reddish salmon.
Flossie. *(New.)* Pale coral pink.
Island Queen. *(New.)* Light mauve, distinct and beautiful.
Mrs. Barnes. Pale primrose, shading to rosy pink.
Bennett Goldney. Terra-cotta. Large and elegant.
John Roach. Soft yellow. Long petals, well curled.
Gloriosa. Scarlet. Large, finely formed flowers.

Price, 20 cents each; 3 for 50 cents; 12 for $1.75.

Cannas, Large Flowering French. *(Ready in May.)*

These new improved Cannas are among the finest novelties that have been offered for years. Dwarf in habit, with very large, gorgeous flowers; they make fine bedding plants. If removed to the house before frost, they will continue flowering all winter. A row of the taller bronze varieties—Leonard Vaughan or Black Beauty—planted against a fence, with a similar row of the shorter green-foliaged planted in front of them, produce a fine effect, as also a centre plant of bronze in a circle of the green varieties. These need to be housed over winter.

Alsace. (New.) Green foliage. Flowers changing from sulphur yellow to clear creamy white. Price, 45 cts.; 3 for $1.20.
Mrs. George A. Strohlein. (New.) Bronze foliage, grows six feet high with large amaranth red flowers. Price, 40 cents; 3 for $1.00.
President Meyer. (New.) Broad bronzy foliage with cherry carmine flowers. Height four feet. Price, 45 cts.; 3 for $1.20.
David Harum. The best of the bronze cannas. Robust grower and free bloomer. Flowers large, color bright vermilion scarlet: 3 1-2 feet high. Price, 30 cts.; 3 for 75 cents.
Dwarf Florence Vaughan. (New.) Dark green leaf. Color rich, golden yellow dotted with bright red. Height 3 feet. Price, 15 cts.; 3 for 35 cts.; 12 for $1.20.
Burbank. (New.) Green foliage, flowers gigantic in size, with throat of fine crimson spots, balance of flower yellow. Price, 12 cts.; 3 for 30 cts.; 12 for $1.00.
Mrs. Kate Grey. (New.) Fine strong habit; bronzy green foliage; color bright orange-scarlet; four feet high. Price, 40 cts.; 3 for $1.00.
Black Beauty. (New.) The best dark leaved; five to seven feet high; the finest for the centre of a group where a tall grower is required. Price, 30 cts.; 3 for 75 cts.
Leonard Vaughan. Fine dwarf bronze variety: 5 feet; large fine truss of bright orange-scarlet flowers. Price, 12 cts.; 3 for 30 cts; 12 for $1.00.
Queen Charlotte. Rich orange-scarlet with gold band; four feet high with green foliage. Price, 12 cts.; 3 for 30 cts.; 12 for $1.00.
Souvenir d'Antoine Crozy. Large well-rounded flowers of intense scarlet crimson with rich golden band. Green foliage, four feet. Price, 12 cts.; 3 for 30 cts.; 12 for $1.00.
Sec'y Chebanne. Beautiful orange with deep shadings, flowers extra large; four feet high, with green foliage. Price, 12 cts.; 3 for 30 cts.; 12 for $1.00.
Duke of Marlborough. Brilliant crimson, four feet high; green foliage. Price, 12 cts.; 3 for 30 cts.; 12 for $1.00.
I. D. Eisele. Fine vermilion scarlet, overlaid with orange; flowers raised well above the foliage; four feet high; green foliage. Price, 12 cts.; 3 for 30 cts.; 12 for $1.00.
Mlle. Berat. A new pink French variety; the best and most effective pink. Foliage green. Five feet high. Price, 12 cts.; 3 for 30 cts.; 12 for $1.00.
A. Bouvier. Foliage green; flowers large and full; color bright crimson. Five feet high. Price, 12 cts.; 3 for 30 cts.; 12 for $1.00
Madame Crozy. Flower flaming scarlet, bordered with gold; foliage green. Three feet high. Price, 12 cts.; 3 for 30 cts.; 12 for $1.00.

SUMMER FLOWERING PLANTS.

Prices, except where otherwise noted, are per mail, postpaid.

(*No discount.*)

Chinese Peonies. (*Very Desirable.*)

Brujel, light rose; Duchess de Nemours, pink and rose; Fragrans, best pink; Smitzii, bright crimson, yellow centre; Triomphe du Nord, violet and rose; Limbata, rose, large and fine. Price, 25 cents each; $2.50 per dozen. Double White and Purple Crown, price 35 cents each.

Rose Peony.

Deep rose color. Most fragrant of all the peonies, having a stronger and richer rose fragrance than any rose. Perfectly hardy. Each, 25 cents.

Old-Fashioned Garden Pink Roots.

The delicious, sweet-smelling pinks of our grandmothers. Very hardy and easily grown. Per dozen, 65 cents; each, 8 cents.

Bee Balm.

Grows about three feet high; flowers, red, shading toward maroon, and are very showy. It is largely grown in herbaceous borders. Roots, 20 cents each.

Rudbeckia Laciniata, "Golden Glow." (*New.*)

A hardy perennial plant growing eight feet high, branching freely, and bearing by the hundreds on long, graceful stems, exquisite double blossoms of bright golden color, and as large as Cactus Dahlias. Price, per single root 20 cents; per dozen $1.50.

Hibiscus, "Crimson Eye."

For description see page 57. Strong, two-year plants, $1.50 per dozen; 15 cents each; one-year plants, $1.00 per dozen; 10 cents each.

Carnations.

We consider the following varieties of carnations as among the best of recent introductions, combining good form and beautiful colors with vigorous growth and free-blooming qualities.

The Marquis. (*New.*) An exquisite pink, very double, with immense flowers. A very free bloomer. Price 20 cents each.

The Olympia. (*New.*) A beautiful glossy white, striped with scarlet; a strong grower and unsurpassed keeper. Price 20 cents each.

Eldorado. Light, clear yellow petals edged with light pink. A strong vigorous grower.

Flora Hill. The largest white, very free bloomer, clean and healthy.

Firefly. Deep scarlet, early continuous bloomer; very large flower and strong vigorous foliage.

William Scott, (*New.*) Strong plant, early bloomer, fragrant; color, bright, rosy pink.

Daybreak. Color exquisite. A charming shade of pink; healthy, vigorous plants. Price, the last 5 of collection for 55 cents; 15 cents each.

Helianthus, Multiflora Plenus.

A perfect gem that should be in every garden. The plants attain a height of about four feet, and in their blooming season, in August and September, they are nearly covered with bright, golden-yellow double flowers, about the size of a dahlia. Desirable for cutting, flowers remaining bright and fresh for days. House in winter. Roots, per dozen, $1.25; each, 15 cents.

Hardy Perennial Phlox.

Coccinea, growing scarlet.
Cross of Honor, white with band of rosy lilac in center.
Isabey, orange salmon; center purplish crimson.
Madame Bezanson, a splendid deep crimson.
Pantheon, fine deep salmon rose; very free flowering.
The Queen, pure white. Price, dormant roots, by mail, postpaid, each 20 cents; three for 45 cents; six for 75 cents.

CHRYSANTHEMUMS. The Leading Autumn Flower. (*Ready in May.*)

There are no flowers that make such a magnificent display in the autumn as these, with their almost endless variety of fanciful shapes, and colors ranging from the purest snowy white, delicate pink and rose, through all the shades of brilliant yellows and deep reds. Set out the plants in a sunny, sheltered location, in good rich soil, with plenty of well-rotted cow manure. Water freely and keep them well cut back until the first of August. If wanted for indoor blooming, they should be lifted about the middle of September, potted, watered thoroughly, and set in a shady place for a few days; afterwards expose them to the full light, with temperature not higher than fifty degrees. In cold climates winter in cellar.

	Price, postpaid, each.	Per doz
Harry Parr. (New.) A fine globular yellow of easy culture.	$ .15	$1.50
Harry May. (New.) A golden bronze of the largest size.	.15	1.50
Mrs. Haves. (New.) A fine incurved pink, late.	.15	1.50
Mrs. Carrington. (New.) A huge flower. Color, crimson, with reverse of petals silvery white.	.15	1.50
Glory of the Pacific. (New.) Large, beautiful pink flowers; one of the earliest. Claimed to be the best early pink; incurved, fine	.15	1.50
De Garza. Anemone. Single, pure white; broad petals; yellow centre	.15	1.50
Erminilda. (New.) Fine loose pink; reflexed flower, holds up well	.15	1.50
Mrs. Perrin. (New.) Fine clear pink, incurved	.15	1.50
Major Bonnaffon. Fine yellow, incurving, full in the centre; grows six or seven inches across; a good keeper	.15	1.50
Mrs. Jerome Jones. One of the finest white ever raised; fine form and strong stems	.15	1.50
Nivens. A grand snow-white variety; constitution robust, foliage large and abundant, keeping qualities unsurpassed	.15	1.50
Madame Ferdinand Bergman. The very earliest; pure white	.15	1.50
Ivory. Pure white, incurved; early and free flowering; still king of the whites	.15	1.50
George W. Childs. Flowers large and full, reflexed; deep velvety crimson, the finest of its color	.15	1.50

Chrysanthemum Seeds. Deleaux — New Early Flowering.

A remarkable new class of perennial Chrysanthemums, selected from the celebrated Deleaux strain, blooming **early in September** from seed sown in March. Very dwarf, branching in habit, and profuse bloomers. The flowers are entirely unlike all the early blooming varieties hitherto known, vieing with the later sorts in **form, size,** and in **richness and variety of colors.** Price, per package, 25 cents.

SUMMER FLOWERING SHRUBS.

Prices, except where otherwise noted, are per mail, postpaid.

(*No Discount.*) (**These are all hardy.**)

Hydrangeas (*for growing in pots.*)

(These need to be taken into the cellar in winter.)

Otaska. Red Branched. Thomas Hogg. One year old plants. One for 20 cents; three for 45 cents.

Syringas.

Hardy shrubs with green foliage, and blooming in June. One year old plants of the Double White and Golden; also the Garland. Price, one for 12 cents; three for 30 cents; six for 50 cents; 12 for 90 cents.

Hydrangea Paniculata Grandiflora.

One of the most valuable hardy shrubs in cultivation. The flowers are formed in large white trusses, which change to a deep pink. The branches, drooping with the weight of the flowers, give it an extremely graceful appearance. Large plants two years old, per express, 25 cents; postpaid, 35 cents.

One year old plants, one for 12 cents; three for 30 cents; six for 50 cents; 12 for 90 cents.

Snowball.

Japanese. The bush of this is of more compact habit than the common variety and its white globular flowers remain longer in bloom. We also have the common variety. Price for one year old plants, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Deutzia.

A slender branched graceful shrub producing spikes of beautiful white flowers We have one year old plants of D. Crenata Flore Plene, also Gracisli Price, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Spireas.

These are in the front rank of the flowering shrubs of the garden. They bloom from May through the summer. We have S. Billardi, rose colored flowers; S. Bumalda, soft deep rose colored, blooming in July; S Prunifolia, the well-known "Bridal Wreath;" S. Anthony Waterer (New.) This is fine for a pot plant, also for edging. Also S. Callosa, S. Alva, S. Reesevii, S. Blue. Price, one for 12 cents; three for 30 cents; six for 50 cents, twelve for 90 cents.

Weigelias.

These are ornamental, and should be found in every collection of choice shrubs. We can supply W. Rosea with rose colored flowers, very free bloomer and W. Variegata, foliage green mottled with yellow, pink flowers. Also W. Candida and W. Floribunda. Price, one for 12 cents; three for 30 cents; six for 50 cents. twelve for 90 cents

As a rule, our discounts (see page 1) will be found sufficient to pay express or freight charges to any point in New England.

Goods sent per mail postpaid by us; per express or freight at purchasers' expense for charges.

Prices, except where otherwise noted, **ROSES.** are per mail, postpaid. No discount.

HARDY PERPETUAL VARIETIES. (Two years old.)

Price, per express, at purchaser's expense, 35 cents each, or $3.50 per dozen; per mail, postpaid, 45 each, or $4.50 per dozen.

We have one year old bushes of this list at 12 cents for one; 3 for 30 cents; 6 for 50 cents; 12 for 90 cents,

Our customers will find these varieties to be not only choice, but hardy, bearing large and fragrant flowers the same season they are planted. The plants are two years old, and extra large and strong, not the puny, weak affairs too often sent out. We are growing most of these varieties in our own garden. We have picked good buds from them well into November, and several of the bushes the second season have grown from five to nine feet.

Dorothy Perkins.

The Dorothy Perkins is one of a lot of 200 hybridized seedlings of Wichuriana. Two severe winters have failed to injure plants of it outdoors. The flowers are usually 1 and 1-2 inches in diameter. The color is a most beautiful clear pink. It is so vigorous that it often makes shoots of over 10 feet in a single season. The flowers are fragrant. The foliage is of a rich, deep green, remaining till well into the winter. **Mr. Wm. Scott, the Ass't Sup't of Horticulture, Washington, D. C., writes:** "The Dorothy Perkins has exactly the habit of the well-known Crimson Rambler. They did not make quite as vigorous a growth, but have flowered splendidly and have been very brilliant. *This seems to me to be a great acquisition and I believe it to be a good forcing rose.* The individual flower is larger than the Crimson Rambler with not such heavy trusses, but it is a beautiful shell-pink in color." Price, the same as for balance of list.

Prince Camille de Rohan. (*New.*) A magnificent rose. Color rich velvety-crimson passing to maroon shaded black. At a short distance they appear really black.

Tom Wood. (*New.*) Color a bright cherry-red; plant gives abundance of bloom early and late. It has a thick heavy foliage and is compact in shape.

Mrs. R. G. Sherman Crawford. (*New.*) Color deep rosy pink the outer petals tinted with pale flesh color, flowers large and full and very fragrant. The plant blooms from summer to late autumn.

Clothilde Soupert. (*New.*) Color French white deepening to rosy blush in centre; compact habit; *wonderful profusion of bloom.* Valuable for both garden or house culture. This needs protection in the winter.

American Beauty. Rich rosy crimson; of exquisite form and delicious fragrance; almost continuously in flower.

Marchioness of Londonderry. Flowers of great size; color very white; flowers very freely; highly perfumed; an acquisition.

Mad. Georges Bruant. This has the hardiness of the Rugosa class with the free-blooming qualities of the Teas. Flowers of large size, color pure glistening white.

Mad. Gabriel Luizet. Extra large, very double and full very fragrant. Color an exquisite rose suffused with lavender and pearl.

Persian Yellow. The finest hardy yellow rose grown; deep golden yellow. Blooms freely in June. Very hardy.

Clio. Flesh-color. It has the most delicate texture and coloring imaginable, a beautiful globular form, and in size it is something truly striking. The plant is a very vigorous grower, perfectly hardy, and the flowers are very freely produced throughout the season.

Yellow Rambler. (Climbing.) Now we have the Yellow Rambler, for which is claimed hardiness, needing protection only in the extreme north; vigorous growth, making shoots of from 8 to 10 feet in a single season, a clear, decided yellow in color, not merely a creamy tinge, and a delicious fragrance. A large bush in full bloom is one of the most beautiful sights imaginable.

Margaret Dickson. This valuable new rose is entirely hardy, and a very vigorous grower. The flowers are of magnificent form, and *very large*; in color a beautiful shining white with almost the lustre of a pearl.

Crimson Rambler. *(New.)* Of vigorous growth and exceedingly hardy. The flowers, of a rich brilliant crimson, and produced in large trusses of pyramidal form.

Marshall P. Wilder. Cherry rose mingled with carmine.

Baron Bonstetten. Color dark red, almost black, flowers double, fragrant, and fine.

Alfred Colomb. Cherry red, shaded with crimson; large, full, and sweet.

Mrs. John Laing. Flowers large, semi-globular in shape, of an exquisite shade of soft pink, and deliciously fragrant. A grand novelty; considered the finest hardy rose of its color ever offered.

Magna Charta. Bright pink suffused with carmine.

Gen. Jacqueminot. Color, rich crimson; of fine shape and exquisite fragrance.

Paul Neyron. Bright, shining pink; flowers very double; probably the largest rose grown.

Coquette des Blanch. Pure snowy white, sometimes faintly tinted with pale rose; blooms in large clusters; flowers medium size.

La France. Flowers large and beautiful, satiny shade of pink changing to blush, and of delicious fragrance.

Baltimore Belle. (Climbing.) Pale blush, very double, borne in clusters, the whole plant appearing a perfect mass of bloom.

HARDY PERPETUAL AND OTHER VARIETIES. (One year old.)

(One year old.) We offer the above list, also the following hardy perpetual varieties, one year old,—Anna de Diesbach, Caroline de Sansel, Vick's Caprice, Coquette des Alps, Fisher Holmes, Gen. Washington, Jules Margottin, La Reine, Mad. Charles Wood, Mad. Plantier, Maurice Bernardin, Ulrich Brunner, and Victor Verdier. Price for one, 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

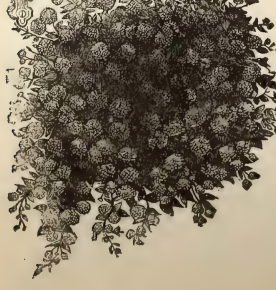
The Ramblers. (One year old.) Pink, white, yellow and crimson. Price, one for 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cents.

Trailing Roses. (One year old.) Wichuriana Memorial, Mandas Triumph, Pink Roamer, Sou. Orange Perfection, Universal Favorite. Price, one, 12 cents; the five, 50 cents.

The La France Set. White, red, pink and striped one year old. Price, one, 10 cents; four for 30 cents.

Hardy Climbing Roses. (One year old.) Baltimore Belle, Greville, Mary Washington, Queen of the Prairie, Russell's Cottage, Tennessee Belle. Price, one, 12 cents; three for 30 cents; six for 50 cents; twelve for 90 cts.

Tea and Hybrid Tea Roses. (One year old.) Varieties marked with a * are hardy, or nearly so. *White La France, *Aggrippina, *Bon Silene, Bride, Catherine Mermet, Champion of the World, *Clothilde Soupert, *Red La France, *Etoile De Lyon, *Hermosa, Kaiserin Augusta Victoria, *Rink La France, *Mad. Hoste Mad. Caroline Testout, Marion Dingee, Marie Guillot, *Mrs. Degraw, Meteor, *Mosella Yellow, Soupert, Niphetos, Papa Goutier, Perle de Jardin, *Pink Soupert, *Princess Bonnie, *Safrano, Souv. de la Malmaison, Souv. de Pres. Carnot. Price, one, 10 cents; three, 25 cents; six, 45 cents; twelve, 85 cents.



New Weeping Lantana.

One of the few plants that cannot be too highly recommended. It is of very rapid growth, and graceful drooping habit with lovely dark-green foliage, producing a cluster of flowers at each leaf. The flowers are most delicate, clear, brilliant rosy-lilac color. To procure quick results, a half-dozen or more plants should be planted in a hanging basket, although a very pretty basket can be grown from a single plant. It is also a very valuable plant for mixing with other plants in vases. Price, postpaid, 15 cents; three for 35 cents.

Asparagus Sprengerii.

Emerald Feather Asparagus.

This is undoubtedly one of the handsomest and most valuable evergreen trailing plants for the house and conservatory ever introduced. It is especially valuable for pots, vases, baskets, etc., covering all with its beautiful sprays of lovely green feathery foliage, which can be cut freely and are very useful for bouquets, wreaths, and all kinds of floral decoration. It makes a charming ornamental plant for the window or conservatory in winter, and is equally valuable for vases, baskets, porch-boxes in summer. It is a strong, vigorous plant, very easily grown, requires but little care and keeps on growing, fresh and green, year after year. Price, postpaid, 15 cents; three for 35 cents, postpaid.

Prices postpaid by us, or express at purchaser's expense, as noted under each item.

No Discount.

SMALL FRUITS.

☞ *We cannot possibly fill orders for Small Fruits in the Fall, nor can we fill orders for them after May 10.* ☜

☞ *Small* fruits should *be* heeled *in* or *planted out immediately on arrival.* ☜

Will our friends, if possible, kindly send in their orders for these, except strawberries (which please see), by April 10.

No Discount.

STRAWBERRIES.

For hill culture plant fifteen by fifteen inches; for matted growth, make rows three feet apart, and plant one foot apart in the row. Those marked with P are pistillate varieties, needing staminate (S) sorts near them. Shipping season for layer plants will be the month of April and to May 15. *No plants except potted varieties sent after May 15.* We can supply from August till October potted plants of those varieties marked with * at 50 cents per dozen, $2.50 per 100, per express or freight, at purchaser's expense. We cannot possibly supply layer plants in the fall.

Few varieties do equally well in all localities or on all soil. Those we have selected are not only in the first class because of their general excellence, but they come nearest to doing well in all localities and on all soils, according to the testimony of every Agricultural Experimental Station, and of the largest strawberry growers, which we can endorse in part from our own observation and experience.

MILLER (S) (New) Plants extra large and healthy. Very productive. Fruit very large, well protected by the immense foliage. The beauty of form, high color, and excellent quality make it a first-class berry for the family. Price, per dozen, postpaid, 40 cents; per 100, $1.25; 100, per express, $1.00.

ROUGH RIDER (S) (New.) A seedling of Eureka fertilized by Gandy. The originator claims that it is both the latest and the firmest berry in existence. Good pickings have been had from it as late as August 1. Berries very large, enormously productive, and vines free from disease. Color dark red. In Boston, 17 crates, July 1, brought from 16 to 20 cents per quart. It has been shipped without ice July 12, 350 miles in express cars and sold for 12 cents per quart. Perfect blossom. Price, per dozen, postpaid, 35 cents; per 100, postpaid, $1.20; 100, per express, $1.00.

SALEM (S.) (New.) The new berry of Mr. Smith, the originator of the Beverly. With Mr. Crawford, the great Ohio strawberry grower, among his many varieties in 1898 it proved to be not only the earliest of all the larger sorts, but among the most productive, and though so early continued cropping heavily, so that on June 25 the berries were finer than the average of all the sorts at that date. Plants vigorous, healthy, with a perfect blossom. Fruit large, roundish, regular, dark glossy red, and quite firm, as we saw them on the grounds of the originator last season, when the crop was wonderful. Price, per dozen, postpaid, 35 cents; per 100, postpaid, $1.20; 100 per express, $1.00.

NEW YORK (S) (New.) Very large in both plant and fruit. Plant very healthy; fruit regular in form, conical, of good color and flavor; it ripens all over at the same time, with no green tips. In 1899 it won the prize of $100 in competition with the Glen Mary. Where it originated it is known by the name of "Big Berry." Vine so vigorous that it can easily be distinguished among others. Perfect blossom. Price, per dozen, postpaid, 35 cents; per 100, postpaid, $1.00; 100, per express, 80 cents.

HAVERLAND. An old stand-by among those who raise strawberries by the acre. Berry, regular, oblong; color, bright red; remarkably productive; quality good, moderately firm. Price, per dozen, 35 cents; per 100, $1.00; per 100, per express, 80 cents.

*** THE SAMPLE (P)** Professor Maynard, of the Massachussets Agricultural College, found that *it bore the largest berries and yielded the greatest crop of any of 200 varieties he fruited in 1898.* This is no coxcomb berry, but regular in form and of fine flavor. Three of its strongest recommendations. First, that it colors all over at once; second, that there are as many fine berries in the middle of the bed as on the outside; and third, it has such vigor that, if the land has been well manured and kept clean, *it will bear just about as many the second season as the first.* The Sample is a rich scarlet berry, sufficiently hard for a near market. It will yield as many berries as the Clyde or Haviland, while they will average larger than the Marshall. The estimate of the old strawberry growers who saw Mr. Gowing's bed was that the crop was at the rate of 500 bushels to the acre. The Sample, being a late variety, comes after the glut is over. Price, per dozen, postpaid, 35 cents; per 100, $1.00; per 100, per express, 80 cents; per 1000, $5.00.

MAXIMUS (S) A new berry introduced by J. H. Hale, the famous strawberry and peach grower. This is what he has to say about it: "Carefully tested for three years, it proves to be the largest and most beautiful of all strawberries. Perfect bloomer; plant strong and robust, heavier and broader-leaved than William Belt. Produces two and four fruit stalks to a plant, all of them well filled with large to very large berries. Berries conical, deep, glossy scarlet, never misshapen; flesh pink, sometimes white at the centre, very tender, of mild flavor; is good for fancy and nearby markets, on account of its size and beauty. June 20, 1898, a week after the height of the season, H. L. Jeffery picked from my bed ten berries that filled a quart basket." Price, per dozen, postpaid, 35 cents; per 100, postpaid, $1.00; per express, 80 cents.

*** CLYDE (S).** Fruit very large, light red, conical, firm and *best* quality. Season early and long. Plant very vigorous, plenty of runners, hardy, free from rust, and very productive. Price, per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, express, 60 cents; per 1000, $5.00.

*** NICK OHMER (S).** (New). A great surprise is in store for all who fruit this strawberry for the first time; its mammoth size, beautiful color, and great productiveness being really astonishing. The plant is exceedingly vigorous, with clean, healthy foliage, without the slightest tendency to rust. The berries are of the largest size—a perfect giant among strawberries—roundish-conical in form, uniform and regular, rich, glossy crimson, firm and solid. Price, per dozen, postpaid, 35 cents; per 100, postpaid, $1.00; per 100, express, 80 cents; per 1000, $5.00.

WORLD CHAMPION (S). Fruit stem very stout, berries very large, and yield so heavy that some of the pickers gathered over 100 quarts in four hours. Good form, fine color, solid flesh, as red as a blood orange; very late, and will keep exceptionally well after picking. It runners abundantly; blossoms perfect, hence needs no other variety to fertilize it. Price, per dozen, postpaid, 30 cents; per 100, postpaid, 80 cents; per 100, express, 60 cents; per 1000, $5.00

BISMARCK (S). A new and vigorous seedling of Bubach. The fruit is larger, and the general tone of the plant far more healthy and vigorous; in every way an improvement over its parent. It has perfect blossoms, is exceedingly productive of very large, regular, obtuse, conical berries, bright, glossy scarlet in color, considerably firmer than Bubach, and of excellent quality. Price, per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, express, 60 cents.

*** WM. BELT (S).** The plant is vigorous and thrifty, a giant in size, and remarkably productive. The fruit is exceptionally large, irregular, round in shape, brilliant red in color, and of extra fine quality. It is a good shipper. Price, per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, per express 60 cents.

*** GLEN MARY (S).** Plant a good grower, runners abundant. Fruit very large; form irregular-conical; dark crimson color; good quality. Very productive, and one of the most promising of the newer varieties. Price, per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, express, 60 cents; per 1000, $5.00

*** BRANDYWINE (S).** Medium red; flesh red, firm, and solid for so large a berry, none more so. Quality not the best, but fully as good as Sharpless and better than Bubach. Vines exceedingly prolific. Brandywine continues a long time in fruit, and is of superior shape, quality and size for so large a berry. Foliage perfect. Everybody likes this berry. Per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, express, 60 cents.

*** THE MARSHALL (S).** A promising new and distinct variety of the wild strawberry flavor. It needs extra treatment. Three thousand quarts were picked from one-third of an acre in 1892. Berries enormous in size, fourteen filling a basket. Color very dark, extending through the berry. Nice for home garden or for fancy marketing. Per dozen, postpaid, 30 cents; per 100, 80 cents; per 100, per express, 60 cents.

ALPINE MONTHLY (S). The great merit of this variety is that *it continues to bear until frost comes.* The fruit, though very rich in flavor, is of small size; and it is not a heavy cropper, but a variety that, instead of having a season of but from two to three weeks, as is the case with all other strawberries, will enable you to make a present to the sick, as acceptable as it is surprising, *through a period of five months;* deserving a small plot in every garden. Price, per dozen, postpaid, 30 cents; per 100, $1.00; per 100, per express, 80 cents.

☞ In case a dozen of each of several varieties of strawberries are taken, the party ordering shall be at liberty to deduct five cents from each dozen price where said price is fifty cents or under, and ten cents where price is over fifty cents. ☜

☞ **Please send in your orders for small fruits early, for by so doing you will be the better satisfied.** ☜

☞ *We cannot fill orders for* **SMALL FRUITS.— Continued.** *Small Fruits in the fall.* ☜

Plant Black Cap variety five feet apart each way; the other kinds, four feet.

RASPBERRIES.

Plant shallow, and cut back the canes. Leave but three or four suckers to grow.

The Loudon Raspberry.

Of the thirteen varieties of red raspberries tested at the Massachusetts Agricultural College in 1896, the Loudon yielded 49 1-2 qts., while the lot averaged but 12 1-2 quarts, and the heaviest cropper next to the Loudon yielded but 19 1-2 quarts. The report speaks of it as follows: "A very vigorous and productive variety. It was very little injured by the past winter, while many of the standard varieties suffered severely. Fruit large, bright crimson quality best. The most promising variety in the station collection." Mr. Lovitt considers the fruit "the richest and finest in quality of any entirely hardy and reliable variety in cultivation." Price, one, per mail, 10 cts.; per dozen, 65 cts.; per dozen, per express, 50 cts.; per 100, $2.50.

Marlboro'. Red; strong grower, hardy, and productive; early, and continues long in bearing. Price, postpaid, one, 10 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per 100, $2.50.

Gregg. (Black Cap.) The leading late Black Cap. Very popular market sort. Price, postpaid, one, 10 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per 100, $2.50.

Cuthbert. Red; remarkably productive. Price, postpaid, one, 10 cents; per dozen, 65 cents; per dozen, per express, 50 cents; per 100, $2.50.

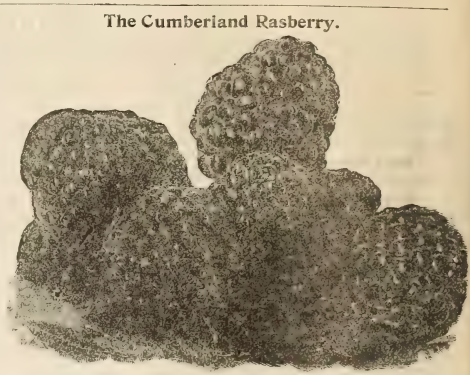
Columbian. This new raspberry appears to be a cross between the red and black varieties. Color a dark red. It took two prizes at the New York State Fair in 1895; one as the best canning berry; and the other as the best evaporated berry. The introducer states that 3,000 bushels yielded on an average five quarts each. Valuable for market *where a dark berry will sell.* Price, postpaid, 10 cents each; 65 cents per dozen; per dozen, per express, 50 cents.

Japanese Wine Berry. Each berry grows in a burr which opens as the fruit ripens, which, running through all the shades from amber to crimson, makes one of the most brilliant displays known in horticulture. They have a rich and sprightly flavor, with a brisk sub-acid, making them fine for preserving; of no special value as a dessert fruit. Price, postpaid, one, 12 cents; per dozen, 75 cents: per dozen, per express, 60 cents.

Eleagnus Longipes.

A singular shrub from Japan, bearing abundant berries on every stem, of the size of a medium cherry, oblong in shape, and of a dark red color. The flavor is peculiar, much like that of a good cherry, with a little astringency added. All of us like it. It is hardy, begins to bear early, is an abundant bearer, and holds its fruit in good eating order after ripening, much longer than any cherry. The plant, loaded with its bright red fruit, is worthy a place in any garden, if merely for ornament, for it draws all eyes. Price, postpaid, one, 15 cents; three for 40 cents.

The Cumberland Rasberry.



This new Black Cap Raspberry is endorsed by that veteran fruit grower, George S. Josselyn, who writes: "They were delicious and were larger than the Gregg, with not nearly as many seeds" and by Prof. Bailey, of Ithaca the well-known horticultural authority, who writes: "They were the wonder of every one who saw them." We add the facts that it is among the hardiest of the raspberries, is wonderfully productive, the fruit possessing unusual firmness, making it a good shipper, while the vine itself is an unusually strong and vigorous grower. Price, one, postpaid, 12 cents; dozen, 75 cents; dozen, express, 60 cents; 100, express, $5.00.

Strawberry-Raspberry. A unique fruit from Japan, said to be a cross between the strawberry and raspberry. The plant is low growing and is perennial, dying down and springing up each season; color of the fruit a brilliant red; it ripens early. It is a most abundant bearer. Price, per one, postpaid, 15 cents; per dozen, $1.15; per dozen, per express, $1.00.

The Logan Berry. A hybrid between the blackberry and raspberry. The berries are very large, equalling that of the largest blackberries, which they closely resemble in form and structure. Color a dark reddish maroon; flavor rich. The canes make a strong, vigorous growth, and are hardy, but do better in the latitude of New England if slightly protected. Price, one, postpaid, 15 cents; per dozen, $1.15; per dozen, per express, $1.00.

Currants.

Plant on deep, strong, rich soil, four by five feet apart. Cut back young shoots one-third every year. To protect from currant worms, dust with hellebore at time of blossoming, when dew is on, and repeat when fruit is full-grown.

President Wilder Currant. (New.) Mr. Barnes, the largest currant grower along the Hudson river, is so well pleased with this currant that he will plant it hereafter in preference to any other. It is as large as Fay's and as early, but it makes a longer and better filled bunch, and is more productive. *It will remain in good shipping order over a fortnight longer.* As a table fruit it retains its bright red color, not turning dark like Fay's and Cherry's; is not so acid as Fay's, and has a rich flavor which is very agreeable. One, postpaid, 12 cents; per dozen, $1.00; per dozen, per express, 80 cents.

Fay's Prolific. As large as Cherry, and with larger bunches; rapidly superseding it. Price, postpaid, one, 12 cents; per dozen, 80 cents; per dozen, per express, 60 cents; per 100, $4.00.

Cherry. The old standard large red. **White Grape.** The best white. Price, postpaid, one, 12 cents; per dozen, 80 cents; per dozen, per express, 60 cents; per 100, $4.00.

Victoria. A splendid variety, great bearer, bunches extremely long. Price, postpaid, one, 12 cents; per dozen, 80 cents; per dozen, per express, 60 cents; per 100, $4.00.

Pomona Currant. This excels in productiveness, quality, and in fewer seed than other varieties. The following points are claimed for it: 1. A most vigorous grower. 2. A perfectly healthy, hardy plant. 3. The most productive. 4. The sweetest and best in quality, not having the unpleasantly strong currant flavor, and making it a very choice dessert fruit to eat, as strawberries, with sugar and cream, and second only to strawberries. 5. Continues in profitable bearing a greater number of years than any other sort. 6. Is of good size, larger than Red Dutch or Victoria. 7. Retains its foliage until after fruit is all gathered, thus preventing sun-scalding. 8. Will hang on bush in good condition longer than any other sort. 9. Has fewer and smaller seeds than any other. 10. Comes into profitable bearing earlier than any other sort. Price, one, postpaid, 15 cents; dozen, $1.20; dozen, express, $1.00; per 100, $6.00.

Lucretia Dewberry. This is decidedly the best of all the dewberries, or low-running blackberries. It is a superb fruit, melting, and of a delicious quality. The plant is entirely hardy everywhere, a healthy, strong grower, and exceedingly productive. Plant 3 feet by 3 feet. Price, per mail, one, 12 cents; per mail, per dozen, 75 cents; per dozen, per express, 60 cents; per express, per 100, $3.00.

☞ *We cannot fill orders for* SMALL FRUITS—Continued. *Small Fruits in the fall.* ☜

Plant vines four by seven and treat as with raspberries.

BLACKBERRIES.

with the exception that they should be cut back to four feet.

ELDORADO BLACKBERRY.

Eldorado. Very hardy, remarkably productive, and superb in quality. Mr. H. E. Van Deman, National Pomologist, says: "Never have I tasted any blackberry equal to the Eldorado." Several of the experimental stations speak emphatically of its *hardiness, quality and productiveness.* The Ohio experimental station ranks it as hardy as the Snyder, but with a larger berry, and of better quality. It is not only extra sweet, but is entirely free from the hard core common to most varieties. The berries, when picked, keep exceptionally well. Certainly a blackberry of great promise. Price, postpaid, one, 12 cents; per dozen, $1.00.; dozen, per express, 85 cents; per 100, $4.00.

Erie. (New.) Says Lovett: "There is no berry that rivals it in the four properties of hardiness, size, earliness and productiveness. None will compare with it for market or the home garden." Price, postpaid, one, 12 cents; per dozen, 75 cents; per dozen, per express, 60 cents; per 100, $3.50.

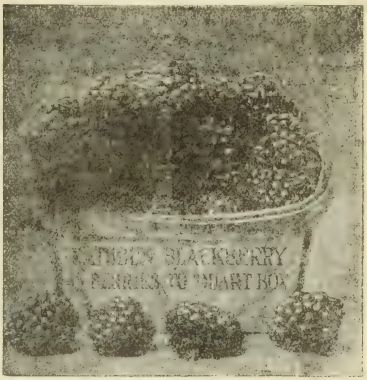
Kittatinny. Very large, exceedingly productive, tender at the North. Price, postpaid, one, 12 cents: per dozen, 65 cents: per dozen, per express, 50 cents; per 100, $2.50.

Snyder. The hardiest, enormously productive. One of the best for market. Price, postpaid, one, 12 cents; per dozen, 65 cents: per dozen, per express, 50 cents; per express, per 100, $2.50.

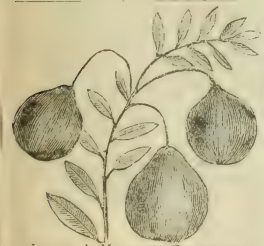
Agawam. Very early. Fruit of fair size; jet black, sweet and melting to the core. It is extremely hardy and healthy, and very productive. Price, postpaid, one, 12 cents; per dozen, 65 cents; per dozen, per express 50 cents; per 100, $2.50.

Taylor. Berries of fine flavor, larger than Snyder. Canes of vigorous growth, iron clad hardiness and wonderfully prolific. Ripens late. A fine companion for Snyder in cold sections. Price, postpaid, one, 12 cents: per dozen, 65 cents: per dozen, per express, 50 cents; per 100, $2 50

RATHBUN BLACKBERRY.



Our Massachusett's Experimental Station, for whose carefully formed opinions we always had great respect, says of the Rathbun, which was fruited there last season, that it shows decided merits, but it desires to make further tests. Prof. Bailey, of Cornell Agricultural College: "It is midway between a blackberry and dewberry (low-vine blackberry) in both habit and earliness. The berries are exceedingly large, glossy, jet black, and of good quality." Price, one, postpaid, 12 cents; per dozen, $1.00; per dozen, per express, 85 cents; per 100, $5.00.



JOHNSON'S MAMMOTH CRANBERRY

CAPE COD OR BELL CRANBERRY.

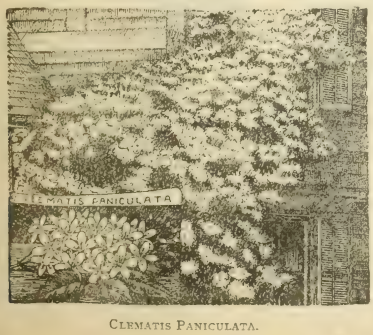
JOHNSON'S MAMMOTH CRANBERRY PLANTS.

When Cooked Far Superior to the Common Variety.

There are a great many varieties of the cranberry; they differ not only in size and vigor of vines, and cropping qualities, but in the form and size of the berries. Old cranberry growers are aware of this fact, and are ever on the lookout for extra large varieties. These cannot always be procured, because those who are fortunate enough to have them monopolize them. We are pleased, therefore, to be able to offer to our customers one of these giant varieties, Johnson's Mammoth, the berries of which are sometimes an inch in diameter. It is not only a mammoth berry, but also an enormous cropper, people coming from all the country around to see the crop, which completely covered the ground, and was the cranberry show of the region. The engraving illustrates the comparative size of Johnson's Mammoth, and the common variety. Price, per 1000, postpaid, $5.50; per express, $5.00; per 100, postpaid, 65 cents.

Cape Cod or Bell. The common sort. Price, per 1000, postpaid $3.50; per express, $3.00; per 100, postpaid, 50 cents.

Directions for cultivation sent with each lot. No plants sent C.O.D. Prices in quantity given on application. Plants will be sent in May.



CLEMATIS PANICULATA.

Clematis Paniculata. Two years old.

We think that this fine vine is worthy of a more extended notice and so have brought it to the front again, nicely illustrated. It is of a very rapid growth with bright green foliage bearing in September multitudes of very handsome white, star-shaped flowers which hide the leaves, making an intensely white spot on the landscape. We have had one for several years in our garden, trained up on a single post with laths nailed across it and every year it grows to resemble a mammoth bee-hive. When it attains full bloom it is a beautiful sight and it has arrived to the dignity of having its picture taken for publication in two of the largest papers in the country. As Young America now says, "It's a corker!" Price, postpaid, 25 cents each; five for $1.00.

Clematis Jackmanii. Two years old. Flowers large, intense velvety purple, four to six inches in diameter. The dazzling effect of this elegant vine when in blossom cannot be described. Price, 60 cents each.

Clematis Henryii. Two years old. Strong, vigorous grower, with large, creamy-white flowers. Each, 60 cents.

Also one year old roots of Duchess of Edinburgh, Mme. Baron Veillard, Ramona, Jackmanii and Paniculata, all fine varieties. Your selection of one, 15 cents; three, 35 cents: the whole six, 65 cents.

GOOSEBERRIES.

Plant three by four feet, in deep, rich soil, in as cool a location as possible. Protect from currant worms by the use of hellebore, as directed for currants.

The Josselyn or Red Jacket Gooseberry (New) Says Josselyn: "This berry is as large as the largest; very prolific and hardy; quality and foliage the best. For seven years no mildew has ever appeared on the Red Jacket" On our grounds it is but little larger than the Downing. Color red. Price, postpaid, one, 15 cents; per dozen, $1.50; per dozen, per express, $1.30.

Smith's Improved. A large pale-yellow variety, of excellent quality; exceedingly prolific, and of vigorous growth. Price, postpaid, one, 12 cents; per dozen, $1.00; per dozen, per express, 80 cents.

Downing's Seedling. Best of the hardy, pale-green varieties; not subject to mildew. Price, postpaid, one, 12 cents; per dozen, 75 cents; per dozen, per express, 55 cents; per express, per 100, $4.00.

Houghton's Seedling. Red in color; very productive. Not subject to mildew. Price, postpaid, one, 12 cents; per dozen, 75 cents; per dozen, per express, 55 cents; per 100, $4.00.

THE McPIKE GRAPE. (NEW.)

Another new grape which has caused quite a stir in the horticultural world in its strong combination of that trio of requisites which all experts are eagerly seeking in their model grape, viz.: quality, hardiness and earliness. It is earlier than the old stand-by, the Concord, fully as hardy and vigorous while it far surpasses it in quality, both in sweetness, tenderness of pulp, and richness of flavor. The berries are three inches in circumterence. Excellent either for the table or the market. Price, postpaid, one, 40 cents.

CAMPBELL'S EARLY GRAPE.

The King of American Grapes.

This is confidently believed to be a grape in all respects better adapted to general use in all sections suited to our native varieties, than any other which has yet been grown and tested. Vine very strong, vigorous, hardy, with thick, healthy, mildew-resisting foliage, always setting its fruit well, and bearing abundantly. Berries often an inch or more in diameter; black; skin thin, but very tenacious, bearing handling and shipping admirably. Flavor, rich, sweet, slightly vinous; with no foxiness, coarseness, or unpleasant acidity from the skin to the centre. Ripens earlier than the Concord. Has hung upon the vines, in the fall of 1898, sound and perfect for *ten weeks* or more after ripening. As a keeper and shipper, it is believed to be unequalled by any other American grape.

We give a few testimonials from among over 600 received by its propagators from persons residing in THIRTY-NINE STATES AND THE CANADAS, many of them very prominent horticulturists.

The clusters are very beautiful to look at from the size and compactness of the fruit. The pulp is delicious, and the ease with which the seed can be removed *(no grape seeds may be safely swallowed)*, is greatly in their favor.

ROOM 27, CAPITOL, ALBANY, N. Y., Sept. 28, 1897.
J. A. LINTNER, State Entomologist.

I believe it the greatest success thus far achieved in hardy grapes, and I feel it will be appreciated by the "Great American People," and on account of its keeping qualities find a market for exportation.

CAMBRIDGE, MASS., Sept. 25, 1897.
BENJ. G. SMITH, Pres. Mass. Agricultural Club.

Judging from this sample of fruit, and the growth of the young vines we bought of you last spring, I am led to think that the Campbell's Early is the most promising variety of recent introduction.

MASS. AGRICULTURAL COLLEGE, AMHERST, MASS., Oct. 14, 1897.
S. T. MAYNARD, Professor of Horticulture.

The vine of Campbell's Early Grape which you sent me last spring has grown vigorously. I believe this grape is destined to be the leading early black variety, both for home and market use.

PARKSVILLE, VA., Nov. 2, 1897.
H. E. VAN DEMAN, Formerly Pomologist U. S. Dept. of Agriculture.

Campbell's Early is certainly a surprise party. It is a superb shipper, and so much better than any of the early grapes, it ought to prove very valuable for the family vineyard and for market. The vine I planted last spring, with thirty other varieties, made the finest growth of any in the plot, more vigorous than Moore's Early, Concord, Worden, or Niagara.

SOUTH GLASTONBURY, CONN., Nov. 1, 1897.
J. H. HALE.

AWARDS.—Wilder Medal, American Pomological Society, 1897. Medal of excellence, American Institute, 1897. And First Premiums from many Agricultural and Horticultural Societies.

The vines we advertise are not weak, hothouse plants, but strong, outdoor growers. We have raised this grand grape on our own grounds, and can heartily endorse all that has been said about its earliness, hardiness, vigor, productiveness, the size and rich quality of the fruit. Prices, one, one year, postpaid, 35 cents; ten for $3.00; ten, per express, for $2.75. Two years, one, postpaid, 50 cents; ten for $4.50; ten, per express, for $4.00.

OTHER GRAPES.

MOORE'S DIAMOND. (New.) In vigor of growth, texture, foliage, and hardiness of vine, it partakes of the nature of its parent, Concord. The fruit, sweet and delicious, is equal to many of the best sorts, and ripens two or three weeks earlier than Concord. The color is a delicate greenish-white, with a rich yellow tinge when fully ripe; very few seeds, juicy and almost entirely free from pulp. Berry about the size of the Concord, and adheres firmly to the stem. One of the best of recent introductions; is doing well in all sections, and proving a profitable market variety. Price, postpaid, one, 15 cents, per dozen, $1.00; dozen, express, 75 cents.

EMPIRE STATE. Very hardy, white, tender, juicy, sweet and rich. Price; postpaid, one, 15 cents; per dozen, $1.00, per dozen, per express, 75 cents.

NIAGARA. White, ripens with Concord, good bearer. Price, postpaid, one, 15 cents; per dozen, 85 cents; per dozen, per express, 60 cents.

THE SALEM GRAPES. The No. 53 of Mr. Rogers' famous seedlings. This, by many, is ranked as the best of Mr. Rogers' grapes. The vine is a strong grower; very productive, producing large bunches of red grapes of large size; very sweet, and with the rich flavor of its foreign parent. Price, postpaid, one, 15 cents; per dozen, 85 cents; per dozen, per express, 60 cents.

GREEN MOUNTAIN OR (WINCHELL GRAPE.) An early white grape, ripening with Moore's Early. Clusters of medium size, often shouldered; berries a little larger than those of the Delaware; greenish-white when fully ripe; skin thin, and quality fine, pulp being tender and sweet, quite free from foxiness. It is specially well adapted to northern localities. Price, postpaid, one, 30 cents; per dozen, $3.00; per dozen, per express, $2.75.

MOORE'S EARLY, CONCORD, DELAWARE, BRIGHTON. Standard sorts. Price, postpaid, one, 15 cents; per dozen, 85 cents; per dozen, per express, 60 cents.

(No Discount.) **We cannot fill orders for these in the fall.**

FRUIT TREES.

Per express or railroad, at purchasers' expense for charges.

Standards. From five to seven feet in height. Prices per dozen or per 100 upon application.

APPLES.

Summer.

Red Astrachan. Large, roundish, deep crimson, juicy, rather acid. Ripens in August..... $0.45
Golden Sweet. Large, yellow, rich, sweet. August and September.... .45
Sweet Bough. Large, pale yellow, tender, juicy and sweet. August ... .45
Yellow Transparent. Russian, yellow, tender, and juicy. August..... .45

Fall.

Fameuse, or Snow. Deep crimson, delicious. November to January.. .45
Gravenstein. Very large, striped, juicy. September and October..... .45
Maiden's Blush. Large, yellow and red. September and October..... .45
Oldenburg Russian. Large, striped, juicy; very hardy. September... .45

Winter.

Baldwin. Bright red; the market sort at the East. December to March .45
Hubbardston Nonesuch. Striped red and yellow. November to January ..... .45
Northern Spy. Striped red; a fine dessert fruit. December to June.... .45
King of Tomkins. Medium, red and yellow. November to January..... .45
Rhode Island Greening. Green, rather acid. December till April..... .45

CRAB APPLES.

Hyslop's. Large, deep crimson, ripening September..... .45
Red Siberian. Small, yellow and scarlet. September..... .45
Transcendent. Medium, red and yellow. September..... .45
Van Wyck. Large, bright red, firm, sweet. September..... .45
Whitney. Large, green. August and September..... .45
Yellow Siberian. Large, golden yellow. September..... .45

BOURGEAT QUINCE.

This fine new quince cooks like apples without the hardness of other sorts. They have sold thus far in the markets at double the price of other sorts. Season on from November.

F. E. Young, Esq., writes:—"The Bourgeat Quince is of the largest size, golden color, smooth and best in quality. The trees are the strongest growers and have no leaf blight. They are immense bearers and late keepers."

Prices, per express, 5 to 6 feet high, 60 cents.

PEARS.

Bartlett. Large, juicy, rich flavored, ripening in September..... .50
Wilder. Bright yellow; the best keeper of the earlies. August..... .50
Seckel. Brown, juicy, melting, high flavor. September and October.... .50
Sheldon. Large, roundish, russet and red, deliciously sweet. October .50
Anjou. Large, melting, sprightly. November and September..... .50

PEACHES.

Early Crawford. Very large, freestone. Ripens in early September.... .25
Late Crawford. Large, yellow, juicy, freestone. End of September..... .25
Crosby. Hardy, yellow-fleshed, freestone. Middle of September..... .25
Elberta. Large, yellow, said to be the best freestone. Early August.... .25

PLUMS.

Abundance. Large, amber, turning to cherry. Very sweet..... .50
Burbank. Cherry red with yellow dots; bears abundantly..... .50
Bradshaw. Very large, dark violet red; juicy, sweet. August..... .50
Coe's Golden Drop. Yellow, rich and sweet. End September..... .50
Lombard. Violet red, sweet and juicy, very prolific. September..... .50

CHERRIES.

Black Tartarian. Very large, purplish black. Ripens end of June..... .65
Coe's Transparent. Pale amber and red, fine. End of June..... .65
Governor Wood. Clear, light red, tender and delicious. End of June.. .65
May Duke. Large, dark red, tender, slightly acid. Middle of June..... .65
Montmorency. Large, red, slightly acid. First of July..... .65

Apple Scions for Grafting.

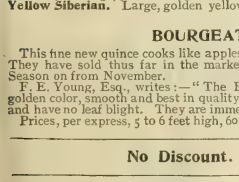
We offer Apple Scions for grafting, as follows: Summer varieties—Red Astrachan, Golden Sweet, Sweet Bough, Yellow Transparent. Fall varieties—Fameuse or Snow, Gravenstein, Maiden's Blush. Winter varieties—Baldwin, Hubbardston Nonesuch, Northern Spy, King of Tomkins Co., Rhode Island Greening. See description above. Price, per mail, postpaid, per dozen of one variety, 45 cents; per dozen of two varieties, 50 cents. No orders filled after April 15.

No Discount. # IMPLEMENTS. **No Discount.**

MICHIGAN SEED DRILL. (IMPROVED.)

(Also known in the West as the Bacon Seed Drill.)

☞ Will our customers please note that in case a drill only is wanted, they should order the Michigan Seed Drill *(Improved.)* But if they want both drill and cultivator combined they should order the combined Michigan Seed Drill and Hand cultivator. *(See engraving.)* ☜



MICHIGAN SEED DRILL. *(Improved.)*

In the course of a long farming experience, we have used on our farm about every seed drill made in the United States. All had their good qualities, and all had their defects. The great defect of the one we have used longest has been that it tended to bunch the seed, that is, leave blanks here and there. Having tried several other patents without getting what we wanted, four years ago we found a new one on the market, which originated in the West, named the "Michigan." Having adopted it on our own farm as markedly superior to all others, we heartily recommend it to our customers. Some of its excellent characteristics: 1. The feed is not a modification of any of those already in use, but is an entirely new device, and while sowing onion, cabbage, turnip, and that class of seeds equal to the best drills on the market, it will also sow parsnip, carrot, salsify, beet, mangel wurtzel, prickly spinach, and other seeds of that class equally well, getting *an even row* with light seeding, thus making a saving of seed, and labor in thinning. 2. It is simple in construction and operation, with no complicated adjustments to get out of order. 3. All the adjustments are made by thumb-screws, thus obviating the necessity of carrying wrenches or tools. 4. Without stooping, one movement of the hand will raise or lower both markers, lower one marker and raise the other, or reverse them as desired. 5. The seeds in sowing are in full view, and if there is any failure to drop, from the clogging of the opening or any other reason, it will instantly be detected. 6. It is easily thrown out of gear for moving from one place to another. 7. That the **"Michigan Seed Drill"** has no superior, if any equal, has been demonstrated by numerous trials in competition with the best drills made.

We also offer the **Combined Michigan Seed Drill and Hand Cultivator**, having in addition to the Drill, five teeth, two hoes and two plows, for use in cultivating. This has been improved since last season in having two front wheels instead of one. These can be used, the two together as one, allowing work to be done between two rows of plants or the two apart, so that both sides of a row can be worked at once. The engraving shows the drill detached from the frame, and the five teeth substituted ready for use; also the machine as a two-wheel cultivator. As a combined drill and cultivator, this has none of the objectionable features of the ordinary tool of this class—the parts requiring no modification to combine them. The drill part is detached from the cultivator by the removal of but two nuts.

The Michigan feed, by a very simple combination, not only gives holes or passages suitable to the various seeds, but also the property of varying the passages in a manner not found in any other drill.

Charles E. Lepper, Akin, N. Y., writes:
"Your new Michigan Seed Drill worked splendid with cabbage and beet seeds."

David E. Low, Essex, Mass, writes:
"The Michigan Seed Drill that I bought of you is first-class in every respect. It runs easily and sows the seed evenly."

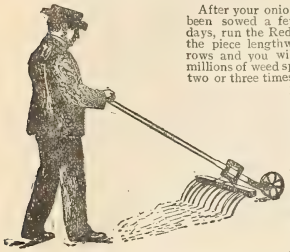
W. E. Wilson, Gibson, N. H., writes:
"The Michigan Seed Drill sent me from you last spring was a great success."

A circular of spare parts with prices will be enclosed in every drill. Prices, per express or railroad, at purchaser's expense for charges.

Michigan Seed Drill (improved)..... $6.00
Combined Michigan Seed Drill and Hand Cultivator..... 7.75

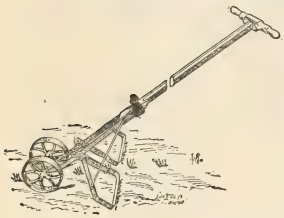
FULLER'S COLUMN.

Fuller's Red Star Weeder. (New.)



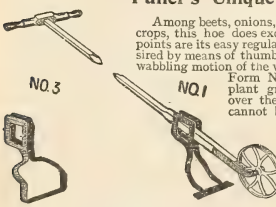
After your onions, carrots, beets, etc., have been sowed a few days, usually about six days, run the Red Star Weeder *lightly* over the piece lengthways and crossways of the rows and you will be surprised to see the millions of weed sprouts you will kill. Do this two or three times before the rows show very plainly and after the plants do show in rows continue to use the Weeder lengthways of the row till the crops have attained a height of from three to five inches or even more. *You can save hundreds of dollars by following these directions.* This weeder has steel teeth and weighs less than fifteen pounds, so that a boy can use it all day without fatigue. Price, per express, at purchaser's expense, $5.00.

Fuller's Surprise Weeder. *(New.)*



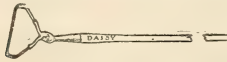
We here offer an invention which cannot fail to commend itself to every one interested in market gardening. It is light and easily adjusted to any height desired and can be used sooner than any other hoe of its kind, being so simple a boy can use it. No one who raises onions, beets, carrots, spinach, dandelions or any closely planted crops can afford to be without this labor-saving implement. It straddles the row and does away with more than half the weeding and by means of a thumb nut the knives can be used very close to the row without injury to the tender plants; in fact, it saves weeding until the crops have attained a sufficient size to escape injury which usually attends the first weeding. For the first cultivation this weeder stands above all others and will pay for itself with the first day's using. Try it and be convinced of its merits. Price, per express, at purchaser's expense, $3.25

Fuller's Unique Hoe.



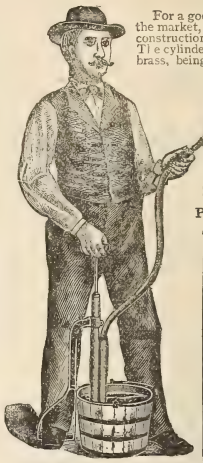
Among beets, onions, carrots and all closely planted crops, this hoe does excellent work. Among its good points are its easy regulation to any height or pitch desired by means of thumb nuts; the doing away of any wabbling motion of the wheel, by means of a set screw. Form No. 3 is used at all stages of plant growth, having the advantage over the double-wheeled hoes, which cannot be used when the plants are large. Form No. 1 is fine for cutting over walks and driveways. Writes Mr. T. T. Wolloff: "I have found it the best of hoes on the market for onions, carrots and beets; better than Planet, Jr., when the crops have attained considerable size." Says Daniel S. Peck: "I have used your hoe on my farm during the past season, and find it gives perfect satisfaction." Price, per express, at purchaser's expense, for No. 1, $2.50; No. 3, $2.50.

Fuller's Daisy Scuffle Hoe.



This scuffle hoe is made of the best quality of very light, narrow steel, for hoeing and thinning celery, lettuce, and all similar crops. The handle is about four feet and a half long and the blade, being sharp on both edges can be used to good advantage among all running vines and also in the cabbage field without injuring the stocks or breaking the leaves, while the soil is left smooth instead of in ridges, as by ordinary methods. For ladies' use in the flower garden and in all places where a light, useful tool is wanted, this is far ahead of any yet placed on the market. Price, per express, at purchaser's expense, 6 inch blade, 40 cents; 8 inch blade, 50 cents.

Stahl' Brass Excelsior Sprayer, No. 19.



For a good, cheap outfit this is among the best on the market, both as regards the material used in the construction, as well as the price at which it is sold. The cylinder, and in fact all the working parts, are brass, being thus constructed of material that will resist the action of fungicides. The nozzle furnished with this outfit can be regulated to throw any desired spray as wanted. This pump will throw a solid stream 50 feet, and is without doubt the best cheap spraying outfit on the market. It is also very convenient for spraying flowers, roses, etc. This is a standard first class machine. Price per express at purchaser's expense, $4.25

☞ When comparing our prices with those of other dealers, don't forget our discounts. See page 1. ☜

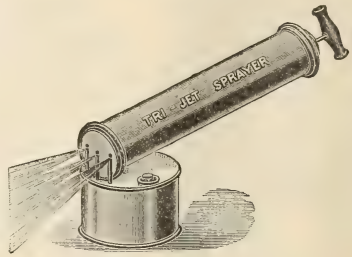
Kindly send in your orders early, which will be as well for you and better for us.

When you receive special quotations, kindly return them in case you order.

If your orders are likely to be large, please send and have them priced beforehand.

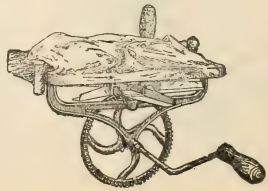
Be sure and write your name on your order, also giving Post Office, County, and State.

New Era Sprayer.



Thousands of these machines are now used all over the United States, and are giving great satisfaction. Highly recommended as an insect exterminator for killing plant lice, flea beetles, aphids, green fly, mealy bugs, etc., such as attack cabbage, squashes, melons, cucumbers, and small fruits of all kinds, Capital, also, for keeping flies from cattle and horses. The following formula is perfectly harmless to man or beast, but very obnoxious to insects: "Fish oil, 2 quarts; crude carbolic acid, 1 pint; oil pennyroyal, 1 ounce; oil of tar, 8 ounces. Always see that the leather plunger is well oiled; occasionally take out and clean. Always clean and dry the reservoir before putting away. We can supply these in treble tube brass, $1.00. tin, 75 cents; per express, at purchaser's expense

New National Broadcast Seed Sower.



(For Grasses and Grains.)

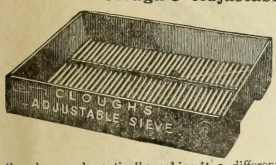
Says the Introducer: "This combines the good features of every other broadcast Sower. It is cheap, strong, durable and accurate. No farmer can afford to sow his seeds by hand (the old way) when he can get one of the New National at our price. By the superior construction of the hopper and attachment of the sack it sows out clean." Price, per express, at purchaser's expense, $1.50.

Full directions sent with each sower.

No Discount.

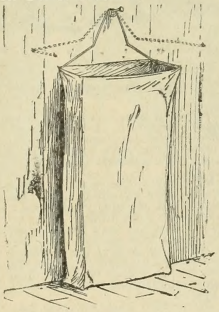
IMPLEMENTS.—Continued. (See also Third Cover Page.)

Clough's Adjustable Sieve.



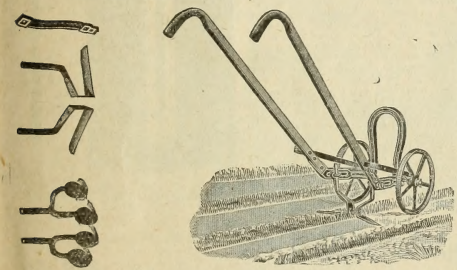
"Universal" sieve would have been a better name, for we find that it will do the work for which we before required twenty or more different sieves. Capital for cleaning all sorts of seed, beans, peas, grain, etc. The black spot near the middle represents a screw, by the turning of which the crossbars can be brought nearer together, thus altering the distance between these bars, and practically making it a different sieve with every alteration. Price, per express or freight at purchaser's expense, $2.00.

Lightning Bag and Sack Holder.



This is not only a bag holder, but a sack holder as well. It is self-adjusting. (See dotted lines for size extended.) The upper part is well adapted to hold in one hand while bran or grain is scooped in with the other hand. In this way it is very convenient for millers and others. Also is perfection for holding the mouth of bag open if you want to fill in the bin by drawing the grain in with your hands. The bag is attached and detached as quick as lightning. Hence the name. Don't think, because it's cheap, it is not good. If you don't consider it as good as any bag holder you ever saw, and far more convenient, send it right back and get your money. After you get one you will want another or several. You will find several around the farm as convenient and desirable as several pockets in your everyday suit of clothes. Price, postpaid, 40 cents; per express, at purchaser's expense, 25 cents.

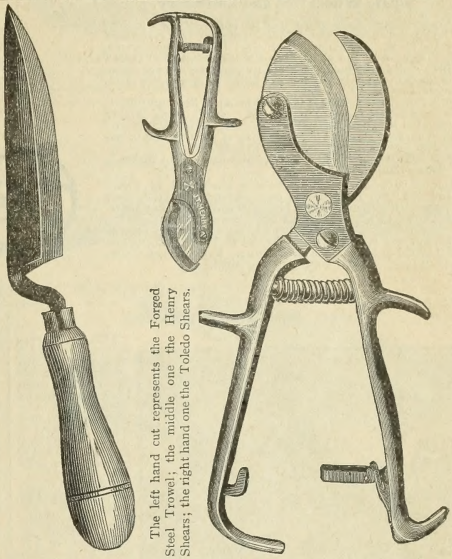
McGee Garden Hoe and Cultivator.



With but one other exception, this is the only hand cultivator out of the score before the public in which the two hoes are always under the control of the operator. It is of the straddler class; that is, the hoes go each side of the row. Other straddlers are adjustable by screws, and when once set are immovable, to be made to go farther from or nearer the plants only by resetting. In the "McGee" there is no cross-bar connecting the handles, and the result is that the hoes, which are attached to them, are every moment completely under the control of the operator, to knock away a stone, remove a weed, or even to thin the growing crop. With the capacity to run close to the growing crop, a large proportion of hand-weeding is saved, that most costly item in the raising of onions, beets, carrots, and all bed crops. The "McGee" is considered invaluable by some of the largest market gardeners in the vicinity of Boston and we have several of them in use on our own farm with great satisfaction, *where the land is about level and fairly free from surface stones.* The engraving shows its appliances for cultivator use. Price, per express or freight, at purchaser's expense, $5.00.

Old Fashioned Double Wheel Hoe.

Still having calls for this time honored *good* implement, we offer it in 8 inch also 10 inch length of knife at $1 40 each, per express or freight at purchaser's expense.



The left hand cut represents the Forged Steel Trowel; the middle one the Henry Shears; the right hand one the Toledo Shears.

Toledo Pruning Shears.

These shears are A1 in quality, over 500 pairs of them having been used in the vineyards of Toledo, Ohio, last spring. But they are looked down upon by many because they are low-priced. When they were $2.00 per pair they were excellent, but when they are 75 cents they are a "poor thing." The fact is that no mechanic could improve their quality if he were paid $10.00 per pair for them. Price, per express, 75 cents; per mail, postpaid, 90 cents. Extra blades, 25 cents; extra springs, 10 cents. For higher-cost shears we would recommend the Henry. *(See Cut.)* Price, per express, at purchaser's expense, $1.25; per mail, $1.40.

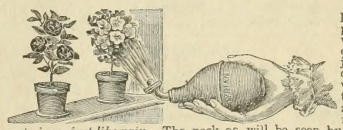
Forged Steel Garden Trowel.

The blade and shank of these are made from one piece of steel, and are exceptionally strong and stout. Price, per express, at purchaser's expense, 40 cents; per mail, 50 cents.

Steel Garden Trowel.

These are made of fine cold-rolled steel, with malleable iron shank, firmly riveted. An excellent article of their kind. Price, per express, at purchaser's expense, 15 cents; per mail, 25 cents.

Tyrian Plant Sprinkler. (New.)



These are very handy for house-plants, as you can water them very quickly without injuring them, and cleanse their leaves without soiling anything near by. It is a close imitation of nature's own way of watering—*just like rain.* The neck, as will be seen by the illustration, is bent, so as to enable one to cleanse the under side of the leaves. Price, per mail, postpaid, 70 cents; per express, 60 cents.

Combined Scuffle Hoe and Edging Knife.

For clearing weeds from paths, and trims edge of lawn easily and accurately, all at one operation. Simple, strong, easily used. Either knife can be used independently of the other.

"It fills the bill every time."— R. E. SEELEY, florist.

"A gardener having once used it will never use anything else."— F. DARMSTADT, florist.

"Great advance over old methods."— JNO. RILEY, gardener.

Price, per express, at purchaser's expense, 75 cents

The "Gem of the Garden."

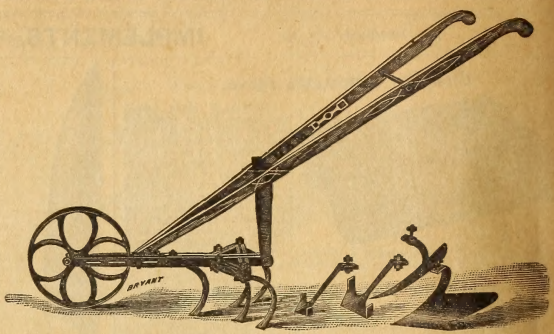
Single Wheel Hoe and Cultivator.

No greater proof can be given of the popularity of a tool, or of its intrinsic worth, than the one simple fact of a *continued* demand for it. Say the manufacturers: "During the past few years, we have placed about *fifteen thousand* of the "GEM" Wheel Hoes in the hands of gardeners, and we are not aware of a single instance in which it has failed to give entire satisfaction to the user."

It is not a toy; neither is it a tool made of light gray castings, calling for constant repair, the "GEM" being largely made up of *steel* and *malleable iron*. The set of slender stirring teeth, each stamped from one piece of steel, cannot be excelled for thorough work, especially in hard soil.

The "GEM" is nicely finished, and when set up makes a handsome implement.

Our old customer, Mr. W. Holmes, of Davenport, Ia., writes as follows: "For about twenty years I have used, as they were introduced, five or more of the improved cultivators, not one of which failed to pay well; but I have found none which, for thoroughness of work, adaptation to many crops and ease of handling, and shifting to any desired width or depth, equals the 'Gem' you sold me the past spring. For onion or strawberry culture it leaves but little to be desired."



Price, per express or freight at purchaser's expense.....$4.75

Insect Powder Distributer.

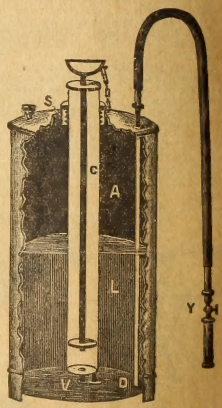
This is an improvement on the Cyclone, in that two rows can be attended to at the same time, and it can be elevated so as to be used on vines and shrubbery, while the feed, being through off-sets, prevents its clogging.

This machine effectually applies Paris Green, London Purple, Hellebore, or Bordeaux Dry Mixture directly to the vines. It does entirely away with the necessity of using water, plaster, or any other bulky adulterant; simply from one to one and a half pounds of Paris Green to the acre blown on the vines by this fine distributer completes the whole business. In an hour an acre can be readily gone over, and the vines are never injured in the least; whereas when water is used, some of the arsenic is dissolved and burns the vines. No more backbreaking lugging of water: point the spout towards the top of the vines, turn the crank, and go ahead.

W. F. ANDROS, East Hartford, Conn., writes: "Your Distributer simply reduces the cost of exterminating potato bugs to the minimum. It is simple in construction, and not likely to get out of repair."

Price, per express or freight, at purchaser's expense, $4.00.

The Rochester Self Operating Sprayer.



This is an improvement over most portable sprayers in that it works automatically by compressed air, and as it can be carried along by the operator it reduces the operation of spraying to a pastime.

Directions. The sprayer is filled not more than two-thirds full by unscrewing and removing the Brass Air Pump (C) at point marked "S." The pump is then put back into position and the machine charged with compressed air by working the air pump. The air enters the Sprayer through the valve (V) at bottom of pump, thoroughly agitating and mixing contents of Sprayer.

The machine is now ready for use; all the operator need do is open the stop cock (Y) and hold the nozzle to direct the spray. The compressed air, being powerful and elastic, forces the liquid out through the outlet pipe (D), making either a fine spray or a solid, continuous stream as desired. By slipping the steel ring over handle of air pump, operator can carry the machine from place to place. This size machine holds from 3 to 4 gallons, weighs 8 pounds. The body is made of Galvanized Iron or Copper as desired. Air pump is made of brass, the valve (V) preventing liquid from entering pump or coming in contact with the plunger.

Prices, per express, at purchaser's expense: Made of Galvanized Iron, $5.00; made of copper, $6.50.

These as well as all sprayers need to be thoroughly cleaned *immediately* after using.

SUNDRY AGRICULTURAL REQUISITES.

Raffia. For tying up vegetables in bunches.....Per lb., postpaid, 40 cents; per 1-4 lb., 15 cents
Grafting Wax. A standard article.....Per lb., postpaid, 55 cents; per 1-4 lb., 15 cents; per lb., per express, 40 cents

INSECTICIDES. Write for Prices in Quantity.

	Lb., Mail.	Lb., Exp.
Bug Death (New.) Better than Paris Green, for it kills the potato bug but does not burn or blight. Keeps the vines green and thrifty. Very popular; 5-lb. package, per express, 50 cents; 12 1-2 lb. package, $1.00; lb., mail, 30 cents; lb., express, 15 cents.		
Powdered Hellebore. Good against the currant worm	$ .40	$ .25
Persian Insect Powder. Good against flies and cockroaches	.55	.40
Hammond's Slug Shot. Good against insects on vegetables	.25	.10
Powdered Tobacco. Good also against insects	.25	.10
Whale Oil Soap. For a tree wash against insects	.35	.20

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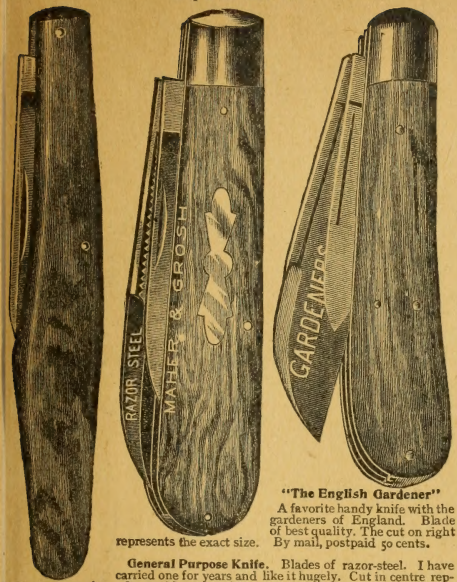
Implements and Requisites, pages 73, 74, 75, 76 and third page of Cover.

Superior Knives.



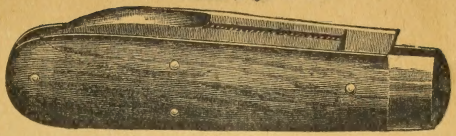
represents the exact size.

"The English Gardener" A favorite handy knife with the gardeners of England. Blade of best quality. The cut on right represents exact size. By mail, postpaid 50 cents.

General Purpose Knife. Blades of razor-steel. I have carried one for years and like it hugely. Cut in centre represents exact size. Postpaid to any address on receipt of 50 cents.

Budding Knife, Cocoa handle, razor-steel blade Cut on the left represents exact size. By mail, postpaid 35 cents.

Two-Bladed Boys' Knife.



This makes a nice present for our boys. This is of razor steel and therefore much superior to the common 25-cent knives in the market. Postpaid to any address on receipt of 35 cents.

Two-Bladed Ladies' Knives.

This is one of the prettiest and most popular of knives. It has an elegant pearl handle, and the blades are of the best quality of steel. By mail, postpaid 35 cents.

Vest Pocket Knife.

As the above engraving shows, this is one of the handiest knives for the vest pocket. Being small in size, and with rounded ends, it can be both taken from and slipped back into the pocket very quickly. It has a blade on each side of the handle, which makes it always available. Like all our other knives, it comes ground, all ready for use. Price, per mail, postpaid, 45 cents.

CORN KNIFE.

When your feet ache so that you want to do something desperate you will wish you had this knife to trim your corns. The blade has a special curve for this work and is tempered very hard so as to hold a keen edge, and can be sharpened on any razor strop.....Price postpaid 75c

Lang's Hand Weeder.

This we find to be by actual trial a first-class labor-saver; it will save its cost in a day. The special advantage of this over all other weeders of this class is that it has a band which passes over the fingers, which, when the tool is not in use, gives full use to the hand for pulling weeds and thinning out plants without laying down the tool. It is neatly and strongly made. Price, per express, 25 cents; by mail, postpaid, 30 cents.

Fuller's Danvers Weeder.

This is a very strongly built tool; and has the advantage over other hand weeders, which are excellent in their several spheres, that, having a stouter handle, it can be more strongly grasped; and the cutting edge being broader, and the implement in every way stouter made, it can do better work in the thinning and weeding of many crops, especially in hard ground. Used edgeways, it will fairly cultivate the land between closely set crops in hotbeds or otherwise. Writes Mr. H. H. Jacobs: "For thinning cabbage, it beats everything." Says Mr. F. L. Newhall: "It gives me greater satisfaction than any other tool of the kind I have ever tried." Says Mr. C. F. Shillaber: "First-rate for onions and carrots; would not part with mine for five dollars." Price, postpaid, 40 cents; per express, 30 cents.

Combination Tool.

This tool, in addition to the appliances for cutting and setting glass, has also attached to it a steel for sharpening knives and scissors, also a cork-screw; will be mailed postpaid for 15 cents.

Grafting or Paring Knife.

Say the manufacturers: "This knife was made from a pattern given us by an old nurseryman, and we have never yet met a man who did not commend them after trying them. This is also in very general use as a paring knife and in steady demand for all round use in the kitchen." We regret that want of space prevents showing our customers a picture of this useful knife. Price, per mail, postpaid, 25 cents.

Hazeltine's Hand Weeder.

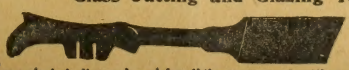
(One sixth full size.)

This is not only a good weeder and scraper, but with its point becomes a good implement for the thinning out, where plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, 7-8-inch wide, 1-8-inch thick, and is sharp on all its edges. Capital for weeding, thinning, and stirring the soil among onions, carrots, strawberries, etc. Price, per express, 25 cents; mail, postpaid, 30 cents.

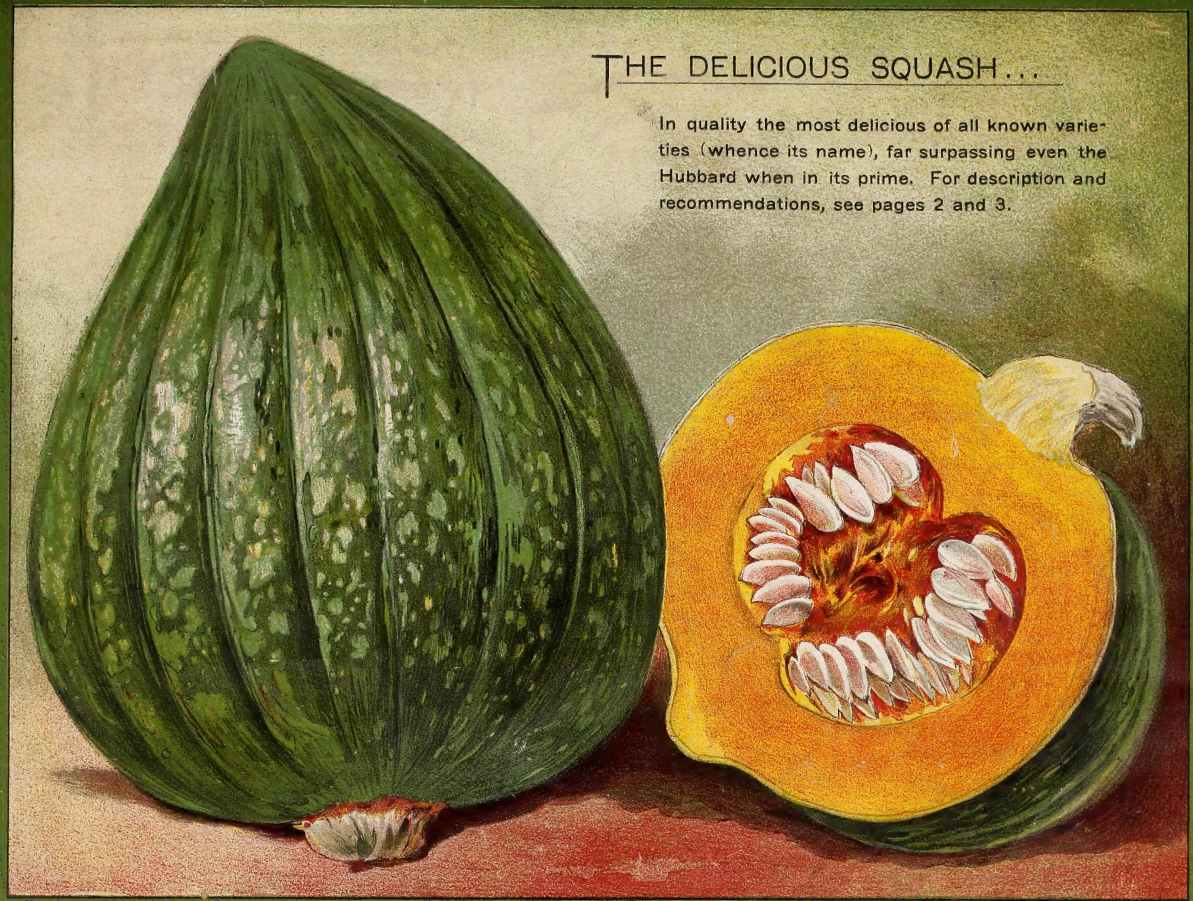
Excelsior Weeder.

A handy and efficient tool in the flower and vegetable garden. *To be used when weeds are small.* By express, 25 cents; mail, postpaid, 40 cents.

Glass Cutting and Glazing Tool.



Some of our workmen who use this implement find it cuts glass as readily as a glazier's diamond, and for all the purposes of cutting and setting glass is just about equally as valuable, though it costs not one twentieth as much. One we have had in use for several years is now as good as ever. Sent postpaid for 12 cents.



THE DELICIOUS SQUASH...

In quality the most delicious of all known varieties (whence its name), far surpassing even the Hubbard when in its prime. For description and recommendations, see pages 2 and 3.